ATTACHMENT A

FOR THE SEER-MEDICARE PEDSF FILE

SEER RESEARCH DATA RECORD DESCRIPTION

CASES DIAGNOSED IN 1973-2011*

Submission: *November 2014*

Follow-up Cutoff Date: *December 31, 2012*

Documentation Version: *April 2015*

Diagnosis Years: *1973-2011*

SEER-Medicare PEDSF File created with these data: April *17, 2015*

* *This documentation describes the data files in the incidence/yr1973_2011.seer9, yr1992_2011.sj_la_rg_ak, yr2000_2011.ca_ky_lo_nj_ga , and yr2005.lo_2nd_half directories. Refer to individual variable definitions to determine the differences between the directory files.*

Cervix in situ cases after 1995 are not included.

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Registry ID		40	9-18	10
Marital Status at DX		150	19	1
Race/Ethnicity		160	20-21	2
Spanish/Hispanic Origin		190	22	1
NHIA Derived Hispanic Origin		191	23	1
Sex		220	24	1
Age at diagnosis		230	25-27	3
Year of Birth		240	28-31	4
Sequence Number—Central		380	35-36	2
Month of diagnosis		390	37-38	2
Year of diagnosis		390	39-42	4
Primary Site		400	43-46	4
Laterality		410	47	1
Histology (92-00) ICD-O-2		420	48-51	4
Behavior (92-00) ICD-O-2		430	52	1
Histologic Type ICD-O-3		522	53-56	4
Behavior Code ICD-O-3		523	57	1
Grade		440	58	1
Diagnostic Confirmation		490	59	1
Type of Reporting Source		500	60	1
EOD—Tumor Size	1988-2003	780	61-63	3
EOD—Extension	1988-2003	790	64-65	2
EOD—Extension Prost Path	1985-2003	800	66-67	2
EOD—Lymph Node Involv	1988-2003	810	68	1
Regional Nodes Positive	1988+	820	69-70	2
Regional Nodes Examined	1988+	830	71-72	2
EOD—Old 13 Digit	1973-1982	840	73-85	13
EOD—Old 2 Digit	1973-1982	850	86-87	2
EOD—Old 4 Digit	1983-1987	860	88-91	4
Coding System for EOD	1973-2003	870	92	1
Tumor Marker 1	1990-2003	1150	93	1
Tumor Marker 2	1990-2003	1160	94	1
Tumor Marker 3	1998-2003	1170	95	1
CS Tumor Size	2004+	2800	96-98	3
CS Extension	2004+	2810	99-101	3
CS Lymph Nodes	2004+	2830	102-104	3
CS Mets at Dx	2004+	2850	105-106	2
CS Site-Specific Factor 1	2004+*	2880	107-109	3
CS Site-Specific Factor 2	2004+*	2890	110-112	3
CS Site-Specific Factor 3	2004+*	2900	113-115	3
CS Site-Specific Factor 4	2004+*	2910	116-118	3

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CS Site-Specific Factor 5	2004+*	2920	119-121	3
CS Site-Specific Factor 6	2004+*	2930	122-124	3
CS Site-Specific Factor 25	2004+*	2879	125-127	3
Derived AJCC T	2004+	2940	128-129	2
Derived AJCC N	2004+	2960	130-131	2
Derived AJCC M	2004+	2980	132-133	2
Derived AJCC Stage Group	2004+	3000	134-135	2
Derived SS1977	2004+	3010	136	1
Derived SS2000	2004+	3020	137	1
Derived AJCC—Flag	2004+	3030	138	1
Derived SS1977—Flag	2004+	3040	139	1
Derived SS2000—Flag	2004+	3050	140	1
CS Version Input Original	2004+	2935	141-146	6
CS Version Derived	2004+	2936	147-152	6
CS Version Input Current	2004+	2937	153-158	6
RX Summ—Surg Prim Site	1998+	1290	159-160	2
RX Summ—Scope Reg LN Sur	2003+	1292	161	1
RX Summ—Surg Oth Reg/Dis	2003+	1294	162	1
RX Summ—Reg LN Examined	1998-2002	1296	163-164	2
RX Summ—Reconstruct 1st	1998-2002	1330	165	1
Reason for no surgery		1340	166	1
RX Summ—Radiation		1360	167	1
RX Summ—Rad to CNS	1988-1997	1370	168	1
RX Summ—Surg / Rad Seq		1380	169	1
RX Summ—Surgery Type	1973-1997	1640	170-171	2
RX Summ—Scope Reg 98-02	1998-2002	1647	174	1
RX Summ—Surg Oth 98-02	1998-2002	1648	175	1
SEER Record Number		2190	176-177	2
Over-ride age/site/morph		1990	178	1
Over-ride seqno/dxconf		2000	179	1
Over-ride site/lat/seqno		2010	180	1
Over-ride surg/dxconf		2020	181	1
Over-ride site/type		2030	182	1
Over-ride histology		2040	183	1
Over-ride report source		2050	184	1
Over-ride ill-define site		2060	185	1
Over-ride Leuk, Lymph		2070	186	1
Over-ride site/behavior		2071	187	1
Over-ride site/eod/dx dt		2072	188	1
Over-ride site/lat/eod		2073	189	1
Over-ride site/lat/morph		2074	190	1
SEER Type of Follow-up		2180	191	1

Item Name	Applicable Years	NAACCR Item #	Positions	Length
Age Recode <1 Year olds		N/A	192-193	2
Site Recode ICD-O-3/WHO 2008		N/A	199-203	5
Recode ICD-O-2 to 9		N/A	204-207	4
Recode ICD-O-2 to 10		N/A	208-211	4
ICCC site recode ICD-O-3/WHO 2008		N/A	218-220	3
ICCC site rec extended ICD-O-3/WHO 2008		N/A	221-223	3
Behavior Recode for Analysis		N/A	224	1
Histology Recode—Broad Groupings		N/A	226-227	2
Histology Recode—Brain Groupings		N/A	228-229	2
CS Schema v0204		N/A	230-232	3
Race recode (White, Black, Other)		N/A	233	1
Race recode (W, B, AI, API)		N/A	234	1
Origin recode NHIA (Hispanic, Non-Hisp)		N/A	235	1
SEER historic stage A		N/A	236	1
AJCC stage 3rd edition (1988-2003)		N/A	237-238	2
SEER modified AJCC Stage 3rd ed (1988-2003)		N/A	239-240	2
SEER Summary Stage 1977 (1995-2000)	1995-2000	N/A	241	1
SEER Summary Stage 2000 (2001-2003)	2001-2003	N/A	242	1
Number of primaries		N/A	243-244	2
First malignant primary indicator		N/A	245	1
State-county recode		N/A	246-250	5
Cause of Death to SEER site recode		N/A	255-259	5
COD to site rec KM		N/A	260-264	5
Vital Status recode		N/A	265	1
IHS Link		192	266	1
Summary stage 2000 (1998+)	1998+	N/A	267	1
AYA site recode/WHO 2008		N/A	268-269	2
Lymphoma subtype recode/WHO 2008		N/A	270-271	2
SEER Cause-Specific Death Classification		N/A	272	1
SEER Other Cause of Death Classification		N/A	273	1
CS Tumor Size/Ext Eval	2004+	2820	274	1
CS Lymph Nodes Eval	2004+	2840	275	1
CS Mets Eval	2004+	2860	276	1
Primary by international rules		N/A	277	1
ER Status Recode Breast Cancer (1990+)	1990+	N/A	278	1
PR Status Recode Breast Cancer (1990+)	1990+	N/A	279	1
CS Schema -AJCC 6th ed (previously called v1)		N/A	280-281	2
CS Site-Specific Factor 8	2004+*	2862	282-284	3
CS Site-Specific Factor 10	2004+*	2864	285-287	3
CS Site-Specific Factor 11	2004+*	2865	288-290	3
CS Site-Specific Factor 13	2004+*	2867	291-293	3
CS Site-Specific Factor 15	2004+*	2869	294-296	3

Item Name	Applicable Years	NAACCR Item #	Positions	Length
CS Site-Specific Factor 16	2004+*	2870	297-299	3
Lymph vascular invasion	2004+*	1182	300	1
Survival months		N/A	301-304	4
Survival months flag		N/A	305	1
Survival months – presumed alive		N/A	306-309	4
Survival months flag – presumed alive		N/A	310	1
Insurance recode (2007+)	2007+	N/A	311	1
Derived AJCC-7 T	2010+	3400	312-314	3
Derived AJCC-7 N	2010+	3410	315-317	3
Derived AJCC-7 M	2010+	3420	318-320	3
Derived AJCC-7 Stage Grp	2010+	3430	321-323	3
Breast Adjusted AJCC 6th T (1988+)	1988+	N/A	324-325	2
Breast Adjusted AJCC 6th N (1988+)	1988+	N/A	326-327	2
Breast Adjusted AJCC 6th M (1988+)	1988+	N/A	328-329	2
Breast Adjusted AJCC 6th Stage (1988+)	1988+	N/A	330-331	2
CS Site-Specific Factor 7	2004+*	2861	332-334	3
CS Site-Specific Factor 9	2004+*	2863	335-337	3
CS Site-Specific Factor 12	2004+*	2866	338-340	3
Derived HER2 Recode (2010+)	2010+	N/A	341	1
Breast Subtype (2010+)	2010+	N/A	342	1
Birthplace – country		254	343-345	3
Birthplace – state		252	346-347	2
Lymphomas: Ann Arbor Staging (1983+)			348	1

***2004+ varying by schema**

PATIENT ID NUMBER

NAACCR Item #: 20
SEER*Stat Name: Patient ID
Item Length: 8
PEDSF SAS Variable Name: Last eight digits in the Patient ID on PEDSF.

Field Description: This field is used in conjunction with SEER registry to uniquely identify a person. One person can have multiple primaries but the same Patient ID. See the sequence number for more information about the primary. This is a dummy number and is not the number used by the registry to identify the patient. The same number is not used across all submissions for each patient.

REGISTRY ID

NAACCR Item #: 40
SEER*Stat Name: SEER Registry
Item Length: 10
PEDSF SAS Variable Name: First 2 digits of the Patient ID on PEDSF are the same as the last two digits of the SEER Registry ID.

Field Description: A unique code assigned to each participating SEER registry. The number identifies the registry sending the record and what population the data are based on.

Codes

0000001501	San Francisco-Oakland SMSA (1973)
0000001502	Connecticut (1973)
0000001520	Metropolitan Detroit (1973)
0000001521	Hawaii (1973)
0000001522	Iowa (1973)
0000001523	New Mexico (1973)
0000001525	Seattle (Puget Sound) (1974)
0000001526	Utah (1973)
0000001527	Metropolitan Atlanta (1975)
0000001529	Alaska*
0000001531	San Jose-Monterey*
0000001535	Los Angeles*
0000001537	Rural Georgia*
0000001541	Greater California (excluding SF, Los Angeles & SJ)**
0000001542	Kentucky**
0000001543	Louisiana**
0000001544	New Jersey**
0000001547	Greater Georgia (excluding AT and RG)**

(Year in parentheses refers to first diagnosis year data reported to SEER.)
(Continued on next page)

(Continued from Registry ID)

*Note: The incidence/yr1992_2011.sj_la_rg_ak directory files contain cases for Alaska, San Jose-Monterey, Los Angeles and Rural Georgia registries beginning in 1992. Cases have been collected by SEER for these registries prior to 1992 but have been excluded from the SEER Research Data file.

**Note: The incidence/yr2000_2011.ca_ky_lo_nj_ga directory files contain cases for Greater California, Kentucky, Louisiana, New Jersey and Greater Georgia registries beginning in 2000. For the year 2005, only January through June diagnoses are included for Louisiana. The July through December incidence cases can be found in the yr2005.lo_2nd_half directory.

MARITAL STATUS AT DX

NAACCR Item #: 150
SEER*Stat Name: Marital status at diagnosis
PEDSF SAS Variable Name: marst1-marst10
Item Length: 1

Field Description: This data item identifies the patient's marital status at the time of diagnosis for the reportable tumor.

Codes

1	Single (never married)
2	Married (including common law)
3	Separated
4	Divorced
5	Widowed
6	Unmarried or domestic partner (same sex or opposite sex or unregistered)
9	Unknown

RACE / ETHNICITY

NAACCR Item #: N/A
SEER*Stat Name: Race/ethnicity
PEDSF SAS Variable Name: srace
Item Length: 2

Field Description: Recode which gives priority to non-white races for persons of mixed races. Note that not all codes were in effect for all years.

Codes

01 White
02 Black
03 American Indian, Aleutian, Alaskan Native or Eskimo (includes all indigenous populations of the Western hemisphere)
04 Chinese
05 Japanese

06 Filipino
07 Hawaiian
08 Korean (Effective with 1/1/1988 dx)
10 Vietnamese (Effective with 1/1/1988 dx)
11 Laotian (Effective with 1/1/1988 dx)
12 Hmong (Effective with 1/1/1988 dx)
13 Kampuchean (including Khmer and Cambodian) (Effective with 1/1/1988 dx)
14 Thai (Effective with 1/1/1994 dx)
15 Asian Indian or Pakistani, NOS (Effective with 1/1/1988 dx)
16 Asian Indian (Effective with 1/1/2010 dx)
17 Pakistani (Effective with 1/1/2010 dx)
20 Micronesian, NOS (Effective with 1/1/1991)
21 Chamorran (Effective with 1/1/1991 dx)
22 Guamanian, NOS (Effective with 1/1/1991 dx)
25 Polynesian, NOS (Effective with 1/1/1991 dx)
26 Tahitian (Effective with 1/1/1991 dx)
27 Samoan (Effective with 1/1/1991 dx)
28 Tongan (Effective with 1/1/1991 dx)
30 Melanesian, NOS (Effective with 1/1/1991 dx)
31 Fiji Islander (Effective with 1/1/1991 dx)
32 New Guinean (Effective with 1/1/1991 dx)
96 Other Asian, including Asian, NOS and Oriental, NOS (Effective with 1/1/1991 dx)
97 Pacific Islander, NOS (Effective with 1/1/1991 dx)
98 Other
99 Unknown

SEER Participants San Francisco, San Jose-Monterey, and Los Angeles are permitted to use codes 14 and 20-97 for cases diagnosed after January 1, 1987. Greater California is permitted to use codes 14 and 20-97 for cases diagnosed after January 1, 1988. Other SEER participants may choose to recode cases diagnosed prior to 1991 using 14 and 20-97 if all cases in the following race codes are reviewed: 96 Other Asian; 97 Pacific Islander, NOS; 98 Other; and 99 unknown.

SPANISH / HISPANIC ORIGIN

NAACCR item #: 190
SEER*Stat Name: Spanish surname or origin
PEDSF SAS Variable Name: origin
Item Length: 1

Field Description: This data item is used to identify patients with Spanish/Hispanic surname or of Spanish origin. Persons of Spanish or Hispanic surname/origin may be of any race.

Codes

0	Non-Spanish/Non-Hispanic
1*	Mexican (includes Chicano)
2*	Puerto Rican
3*	Cuban
4*	South or Central American (except Brazil)
5*	Other specified Spanish/Hispanic origin (includes European; excludes Dominican Republic)
6	Spanish, NOS; Hispanic, NOS; Latino, NOS *(There is evidence, other than surname or maiden name, that the person is Hispanic but he/she cannot be assigned to any of the categories 1-5).*
7**	Spanish surname only (effective with diagnosis on or after 1/1/1994) *(The only evidence of the person's Hispanic origin is the surname or maiden name and there is no contrary evidence that the patient is not Hispanic.)*
8	Dominican Republic (effective with diagnosis on or after 1/1/2005)
9	Unknown whether Spanish/Hispanic or not

*Note: Code began to be used for 1988+ diagnoses. For cases prior to 1988 it was only used if the person also had a diagnosis of an independent primary after 1987.

**Note: Code began to be used for 1994+ diagnoses. For cases prior to 1994 it was only used if the person also had a diagnosis of an independent primary after 1993.

NHIA DERIVED HISPANIC ORIGIN

NAACCR Item #: 191
SEER*Stat Name: NHIA Derived Hispanic Origin
PEDSF SAS Variable Name: nhiade
Item Length: 1

Field Description: The NAACCR Hispanic Identification Algorithm (NHIA) is a computerized algorithm that uses a combination of variables to directly or indirectly classify cases as Hispanic for analytic purposes.

Codes

0	Non-Spanish-Hispanic-Latino
1	Mexican
2	Puerto Rican
3	Cuban
4	South or Central American excluding Brazil
5	Other specified Spanish/Hispanic Origin including Europe
6	Spanish/Hispanic/Latino, NOS
7	NHIA Surname Match Only
8	Dominican Republic

SEX

NAACCR Item #: 220
SEER*Stat Name: Sex
PEDSF SAS Variable Name: s_sex
Item Length: 1

Field Description: This data item identifies the sex of the patient at diagnosis.

Codes

1	Male
2	Female

AGE AT DIAGNOSIS

NAACCR Item #: 230
SEER*Stat Name: Age at diagnosis
PEDSF SAS Variable Name: agedx1-agedx10
Item Length: 3

Field Description: This data item represents the age of the patient at diagnosis **for this cancer**. The code is three digits and represents the patient's actual age in years.

Codes

000-130	Actual age in years
999	Unknown age

BIRTHDATE—YEAR

NAACCR Item #: 240
SEER*Stat Name: Year of birth
PEDSF SAS Variable Name: yr_brth
Item Length: 4

Field Description: The SEER dates on this file do not have the corresponding date flag included.

Codes

1850-YYYY	Patient's year of birth
Blank	Unknown year of birth

SEQUENCE NUMBER--CENTRAL

NAACCR Item #: 380
SEER*Stat Name: Sequence number
PEDSF SAS Variable Name: seq1-seq10
Item Length: 2

Field Description: Sequence Number-Central describes the number and sequence of all reportable malignant, in situ, benign, and borderline primary tumors, which occur over the lifetime of a patient. The sequence number may change over the lifetime of the patient. If an individual previously diagnosed with a single reportable malignant neoplasm is subsequently diagnosed with a second reportable malignant neoplasm, the sequence code for the first neoplasm changes from 00 to 01.

This sequence number counts all tumors that were reportable in the year they were diagnosed even if the tumors occurred before the registry existed, or before the registry participated in the SEER Program. The purpose of sequencing based on the patient's *lifetime* is to truly identify the patients for survival analysis who only had one malignant primary in their lifetimes.

(Continued on next page)

(Continued from SEQUENCE NUMBER-CENTRAL)

Codes

In Situ/Malignant as Federally Required based on Diagnosis Year

00	One primary only in the patient's lifetime
01	First of two or more primaries
02	Second of two or more primaries
..	(Actual number of this primary)
41	Forty-first of forty-one or more primaries
99	Unspecified or unknown sequence number of Federally required in situ or malignant tumors. Sequence number 99 can be used if there is a malignant tumor and its sequence number is unknown. (If there is known to be more than one malignant tumor, then the tumors must be sequenced.)

Non-malignant Tumor as Federally Required based on Diagnosis Year

60	Only one non-malignant tumor or central registry-defined neoplasm
61	First of two or more non-malignant tumors or central registry-defined neoplasms
62	Second of two or more non-malignant tumors or central registry-defined neoplasms
..	..
87	Twenty-seventh of twenty-seven
88	Unspecified or unknown sequence number of non-malignant tumor or central-registry defined neoplasms. (Sequence number 88 can be used if there is a non-malignant tumor and its sequence number is unknown. If there is known to be more than one non-malignant tumor, then the tumors must be sequenced.)

MONTH OF DIAGNOSIS

NAACCR Item #: 390
SEER*Stat Name: Month of diagnosis
PEDSF SAS Variable Name: modx1-modx10
Item Length: 2

Field Description: The month of diagnosis is the month the tumor was first diagnosed by a recognized medical practitioner, whether clinically or microscopically confirmed. For analysis purposes, months coded to 99 (unknown) have been replaced with values 01 through 12.

Allowable values
MM = 01 – 12

YEAR OF DIAGNOSIS

NAACCR Item #: 390
SEER*Stat Name: Year of diagnosis
PEDSF SAS Variable Name: yrdx1-yrdx10
Item Length: 4

Field Description: The year of diagnosis is the year the tumor was first diagnosed by a recognized medical practitioner, whether clinically or microscopically confirmed.

Allowable values
YYYY = 1973 – forward

PRIMARY SITE

NAACCR Item #: 400
SEER*Stat Name: Primary Site
PEDSF SAS Variable Name: site1-site10
Item Length: 4

Field Description: This data item identifies the site in which the primary tumor originated. See the *International Classification of Diseases for Oncology,* Third Edition (ICD-O-3) for topography codes. The decimal point is eliminated.

Cases diagnosed 1977-1991 were coded using the *International Classification of Diseases for Oncology*, 1976 Edition (ICD-O-1976). Prior to 1977 diagnoses, cases were coded using the *Manual of Tumor Nomenclature and Coding*, 1968 (MOTNAC).

All cases 1973-1991 were machine-converted to ICD-O-2 codes without complete hand review.

LATERALITY

NAACCR Item #: 410
SEER*Stat Name: Laterality (1973+)
PEDSF SAS Variable Name: lat1-lat10
Item Length: 1

Field Description: Laterality describes the side of a paired organ or side of the body on which the reportable tumor originated. Starting with cases diagnosed January 1, 2004 and later, laterality is coded for select invasive, benign, and borderline primary intracranial and CNS tumors.

See http://seer.cancer.gov/manuals/primsite.laterality.pdf for a list of sites for which SEER requires information on laterality.

Codes

0	Not a paired site
1	Right: origin of primary
2	Left: origin of primary
3	Only one side involved, right or left origin unspecified
4	Bilateral involvement, lateral origin unknown; stated to be single primary • Both ovaries involved simultaneously, single histology • Bilateral retinoblastomas • Bilateral Wilms's tumors
5	Paired site: midline tumor
9	Paired site, but no information concerning laterality; midline tumor

HISTOLOGY (92-00) ICD-O-2

NAACCR Item #: 420
SEER*Stat Name: Histology (92-00) ICD-O-2
PEDSF SAS Variable Name: hist2_1-hist2_10
Item Length: 4

Field Description: NOTE: ALL CASES DIAGNOSED 1973-91 HAVE BEEN CONVERTED TO THE *INTERNATIONAL CLASSIFICATION OF DISEASES FOR ONCOLOGY*, SECOND EDITION (ICD-O-2, 1992).

The SEER program has used several different, but related, coding systems for morphology over time. One should be extremely careful when doing any analysis of trends related to morphology. It is suggested that these analyses start with diagnoses no earlier than 1977 and that special attention be paid to the changes for 1986-91 cases due to the use of the *International Classification of Disease for Oncology, Field Trial Edition, March 1988* and for 1992+ cases due to the use of ICD-O-2.

Analyses of morphology data are usually limited to microscopically confirmed cases only.

(Continued on next page)

(Continued from HISTOLOGY (92-00) ICD-O-2)

HISTOLOGY CODING

FOR CASES DIAGNOSED 1973-85**:**

Histologic types are defined in the morphology section of the *International Classification of Diseases for Oncology*, 1976 Edition (ICD-O, 1976). However prior to the introduction of ICD-O, 1976, morphology was coded using the *Manual of Tumor Nomenclature and Coding*, 1968 (MOTNAC). With the introduction of ICD-O, 1976, all cases previously coded using MOTNAC were machine converted without hand review using the conversion table, *Conversion of Morphology Sections (neoplasms) of 1968 Manual of Tumor Nomenclature and Coding (MOTNAC) and 1965 Systematized Nomenclature of Pathology (SNOP) to 1976 International Classification of Diseases for Oncology*, developed by Constance Percy. The morphology codes of ICD-O, 1976, are more specific than those of MOTNAC. Thus, less detailed information on morphology is available for cases diagnosed 1973-76. For example, when using MOTNAC large cell carcinoma is included with carcinoma, not otherwise specified (NOS); when using ICD-O, 1976, large cell carcinoma is a separate entity having its own code. All have been machine converted to ICD-O-2.

FOR CASES DIAGNOSED 1973-85:

In addition, the following special morphology codes were used by the SEER Program:

Breast — All years

8522/3	Infiltrating duct carcinoma and lobular carcinoma
8523/3	Infiltrating duct carcinoma and lobular carcinoma in situ
8524/3	Intraductal carcinoma and lobular carcinoma
8522/2	Intraductal carcinoma and lobular carcinoma in situ
8543/3	Paget's disease with intraductal carcinoma

All sites — Introduced for coding in approximately 1982

9616/3	Lennert's lymphoma
9624/3	Malignant lymphoma, large cell, cleaved, diffuse
9634/3	Malignant lymphoma, large cell, non-cleaved, diffuse
9723/3	True histiocytic lymphoma

(Continued on next page)

(Continued from HISTOLOGY (92-00) ICD-O-2)

FOR CASES DIAGNOSED 1986-91:

Histologic types are defined in the morphology section of the *International Classification of Diseases for Oncology, Field Trial Edition, 1986* (ICD-O FT). (This volume is no longer available. It was replaced by the *International Classification of Diseases for Oncology, Field Trial Edition, March 1988* (ICD-O FT 1988). Pages i-vi, 23 of the latter volume list the differences between the two Field Trials, present a summary of the changes to ICD-O, 1976, and define the symbols used in the morphology section. These were converted to ICD-O-2.

FOR CASES DIAGNOSED 1992-2000:

Histologic types are defined in the morphology section of ICD-O-2. See pages 137+ in ICD-O-2 for additions and changes.

FOR CASES DIAGNOSED AFTER 2000:

All cases diagnosed after 2000 were converted from ICD-O-3 to ICD-O-2.

BEHAVIOR (92-00) ICD-O-2

NAACCR Item #: 430
SEER*Stat Name: Behavior code ICD-O-2
PEDSF SAS Variable Name: beh2_1-beh2_10
Item Length: 1

Field Description: Behavior codes are also defined in ICD-O-2, 1992.

Note: For bladder only, all in situs (/2) are converted to invasives (/3) before inclusion on this file.

Cervix in situ not required after 1995.

FOR CASES DIAGNOSED AFTER 2000:

All cases diagnosed after 2000 were converted from ICD-O-3 to ICD-O2.

HISTOLOGIC TYPE ICD-O-3

NAACCR Item #: 522
SEER*Stat Name: Histologic Type ICD-O-3
PEDSF SAS Variable Name: hist1-hist10
Item Length: 4

Field Description: The data item Histologic Type describes the microscopic composition of cells and/or tissue for a specific primary. The tumor type or histology is a basis for staging and determination of treatment options. It affects the prognosis and course of the disease. The *International Classification of Diseases for Oncology*, Third Edition (ICD-O-3) is the standard reference for coding the histology for tumors diagnosed in 2001 and later.

All ICD-O-2 histologies for 1973-2000 were converted to ICD-O-3.

BEHAVIOR CODE ICD-O-3

NAACCR Item #: 523
SEER*Stat Name: Behavior code ICD-O-3 (1973+)
PEDSF SAS Variable Name: beh1-beh10
Item Length: 1

Field Description: SEER requires registries to collect malignancies with in situ /2 and malignant /3 behavior codes as described in ICD-O-3. SEER requires registries to collect benign /0 and borderline /1 intracranial and CNS tumors for cases diagnosed on or after 1/1/2004. Behavior is the fifth digit of the morphology code after the slash (/). See ICD-O-3 (page 66) for a discussion of the behavior code.

Codes

0	Benign (Reportable for intracranial and CNS sites only)
1	Uncertain whether benign or malignant, borderline malignancy, low malignant potential, and uncertain malignant potential (Reportable for intracranial and CNS sites only)
2	Carcinoma in situ; intraepithelial; noninfiltrating; noninvasive
3	Malignant, primary site (invasive)

All ICD-O-2 behaviors for 1973-2000 were converted to ICD-O-3.

GRADE

NAACCR Item #: 440
SEER*Stat Name: Grade
PEDSF SAS Variable Name: grade1-grade10
Item Length: 1

Field Description: Grading and differentiation codes of 1-4, 9 are defined in ICD-O-2; 1992. Grade information may be incomplete for cases diagnosed before 1977.

In the early 1980's, additional codes specifying T-cell, B-cell, or null cell involvement in lymphomas and leukemias (histologies M9590-9940) were introduced by SEER. Because the reporting requirements and medical terminology have changed over time, care should be exercised when analyzing this information.

Codes

1	Grade I; grade i; grade 1; well differentiated; differentiated, NOS
2	Grade II; grade ii; grade 2; moderately differentiated; moderately differentiated; intermediate differentiation
3	Grade III; grade iii; grade 3; poorly differentiated; differentiated
4	Grade IV; grade iv; grade 4; undifferentiated; anaplastic
5	T-cell; T-precursor
6	B-cell; Pre-B; B-Precursor
7	Null cell; Non T-non B;
8	N K cell (natural killer cell)
9	cell type not determined, not stated or not applicable

DIAGNOSTIC CONFIRMATION

NAACCR Item #: 490
SEER*Stat Name: Diagnostic Confirmation
PEDSF SAS Variable Name: dxconf1-dxconf10
Item Length: 1

Field Description: This data item records the best method used to confirm the presence of the cancer being reported. The data item is not limited to the confirmation at the time of diagnosis; it is the best method of confirmation during the entire course of the disease.

Codes

Microscopically Confirmed

1	Positive histology
2	Positive cytology
3	Positive histology AND immunophenotyping AND/OR pos genetic studies
4	Positive microscopic confirmation, method not specified

(Continued on next page)

(Continued from DIAGNOSTIC CONFIRMATION)

Not Microscopically Confirmed

5	Positive laboratory test/marker study
6	Direct visualization without microscopic confirmation
7	Radiology and other imaging techniques without microscopic confirmation
8	Clinical diagnosis only (other than 5, 6, or 7)

Confirmation Unknown

9	Unknown whether microscopically confirmed; death certificate only

TYPE OF REPORTING SOURCE

NAACCR Item #: 500
SEER*Stat Name: Type of Reporting Source
PEDSF SAS Variable Name: src1-src10
Item Length: 1

Field Description: The Type of Reporting Source identifies the source documents used to abstract the case. This is not necessarily the original document that identified the case; rather, it is the source that provided the best information.

Codes

1	Hospital inpatient; Managed health plans with comprehensive, unified medical records (new code definition effective with diagnosis on or after 1/1/2006)
2	Radiation Treatment Centers or Medical Oncology Centers (hospital-affiliated or independent) (effective with diagnosis on or after 1/1/2006)
3	Laboratory Only (hospital-affiliated or independent)
4	Physician's Office/Private Medical Practitioner (LMD)
5	Nursing/Convalescent Home/Hospice
6	Autopsy Only
7	Death Certificate Only
8	Other hospital outpatient units/surgery centers (effective with diagnosis on or after 1/1/2006)

EOD—TUMOR SIZE

NAACCR Item #: 780
SEER*Stat Name: EOD 10—size (1988-2003)
PEDSF SAS Variable Name: e10sz1-e10sz10
Item Length: 3

Field Description: This item is part of the 10-digit EOD (Item #779). It records the largest dimension of the primary tumor in millimeters. Unknown size=999.

This field is only coded for cases diagnosed 1988-2003. See *SEER Extent of Disease, 1988: Codes and Coding Instructions*, Third Edition for site-specific codes and coding rules, at http://seer.cancer.gov/manuals/EOD10Dig.pub.pdf.

Note: For 2004+, similar type of information was collected in CS Tumor Size (2004+) in the collaborative stage variables.

EOD—EXTENSION

NAACCR Item #: 790
SEER*Stat Name: EOD 10—extent (1988-2003)
PEDSF SAS Variable Name: e10ex1-e10ex10
Item Length: 2

Field Description: This item codes the farthest documented extension of tumor away from the primary site, either by contiguous extension or distant metastases. Allowable values = 00-99.

This field is only coded for cases diagnosed 1988-2003. See *SEER Extent of Disease, 1988: Codes and Coding Instructions*, Third Edition for site-specific codes and coding rules, at http://seer.cancer.gov/manuals/EOD10Dig.pub.pdf.

Note: For 2004+, similar type of information was collected in CS extension (2004+) and CS Mets at DX (2004+) in the collaborative stage variables.

EOD—EXTENSION PROST PATH

NAACCR Item #: 800
SEER*Stat Name: EOD 10—Prostate path ext (1995-2003)
PEDSF SAS Variable Name: e10pe1-e10pe10
Item Length: 2

Field Description: This is an additional field for prostate cancer only to reflect information from radical prostatectomy, effective with 1995 diagnoses. The field is left blank for all other primaries. Allowable values = 00-99.

This field is only coded for prostate cases diagnosed 1995-2003. See *SEER Extent of Disease, 1988: Codes and Coding Instructions*, Third Edition for site-specific codes and coding rules, at http://seer.cancer.gov/manuals/EOD10Dig.pub.pdf.

Note: For 2004+, similar type of information was collected in CS SSF 3 in the collaborative stage variables.

EOD—LYMPH NODE INVOLV

NAACCR Item #: 810
SEER*Stat Name: EOD 10—nodes (1988-2003)
PEDSF SAS Variable Name: e10nd1-e10nd10
Item Length: 1

Field Description: This item records the highest specific lymph node chain that is involved by the tumor. Allowable values = 0-9.

This field is only coded for cases diagnosed 1988-2003. See *SEER Extent of Disease, 1988: Codes and Coding Instructions*, Third Edition for site-specific codes and coding rules, at http://seer.cancer.gov/manuals/EOD10Dig.pub.pdf.

Note: For 2004+, similar type of information was collected in CS Lymph Nodes (2004+) in the collaborative stage variables.

REGIONAL NODES POSITIVE

NAACCR Item #: 820
SEER*Stat Name: Regional nodes positive (1988+)
PEDSF SAS Variable Name: e10pn1-e10pn10
Item Length: 2

Field Description: Records the exact number of regional lymph nodes examined by the pathologist that were found to contain metastases.

Codes

00	All nodes examined are negative
01-89	Exact number of nodes positive
90	90 or more nodes are positive
95	Positive aspiration of lymph node(s) was performed
97	Positive nodes are documented, but number is unspecified
98	No nodes were examined
99	Unknown whether nodes are positive; not applicable; not stated in patient record

REGIONAL NODES EXAMINED

NAACCR Item #: 830
SEER*Stat Name: Regional nodes examined (1988+)
PEDSF SAS Variable Name: e10ne1-e10ne10
Item Length: 2

Field Description: Records the total number of regional lymph nodes that were removed and examined by the pathologist.

Codes

00	No nodes were examined
01-89	Exact number of nodes examined
90	90 or more nodes were examined
95	No regional nodes were removed, but aspiration of regional nodes was performed
96	Regional lymph node removal was documented as a sampling, and the number of nodes is unknown/not stated
97	Regional lymph node removal was documented as a dissection, and the number of nodes is unknown/not stated
98	Regional lymph nodes were surgically removed, but the number of lymph nodes is unknown/not stated and not documented as a sampling or dissection; nodes were examined, but the number is unknown
99	Unknown whether nodes were examined; not applicable or negative; not stated in patient record

EOD—OLD 13 DIGIT

NAACCR Item #: 840
SEER*Stat Name: Expanded EOD(1) – Expanded EOD (13)
PEDSF SAS Variable Name: eod13_1-eod13_10
Item Length: 13

Field Description: Detailed site-specific codes for EOD used by SEER for selected sites of cancer for tumors diagnosed 1973-1982, except death-certificate-only cases.

For details, reference the following website:
http://seer.cancer.gov/manuals/historic/EOD_1977.pdf

EOD—OLD 2 DIGIT

NAACCR Item #: 850
SEER*Stat Name: 2-Digit NS EOD / 2-Digit SS EOD
PEDSF SAS Variable Name: eod2_1-eod2_10
Item Length: 2

Field Description: Site-specific codes for EOD used by SEER for tumors diagnosed from January 1, 1973, to December 31, 1982, for cancer sites that did not have a 13-digit scheme. For details, reference the following website: http://seer.cancer.gov/manuals/historic/EOD_1977.pdf

EOD—OLD 4 DIGIT

NAACCR Item #: 860
SEER*Stat Name: EOD 4 – size (first two digits)
EOD 4 – extent (third digit)
EOD 4 – nodes (fourth digit)
PEDSF SAS Variable Name: e4siz1-e4siz10
e4ext1-e4ext10
e4nod1-e4nod10
Item Length: 4

Field Description Codes for site-specific EOD used by SEER for tumors diagnosed from January 1, 1983 to December 31, 1987 for all cancer sites. For details, reference the following website: http://seer.cancer.gov/manuals/historic/EOD_1984.pdf

CODING SYSTEM FOR EOD

NAACCR Item#: 870
SEER*Stat Name: Coding system—EOD (1973-2003)
PEDSF SAS Variable Name: eod_cd1-eod_cd10
Item Length: 1

Field Description: Indicates the type of SEER EOD code applied to the tumor.

Codes

0	2-Digit Nonspecific Extent of Disease (1973-82)
1	2-Digit Site-Specific Extent of Disease (1973-82)
2	13-Digit (expanded) Site Specific Extent of Disease (1973-82)
3	4-Digit Extent of Disease (1983-87)
4	10-Digit Extent of Disease, 1988 (1988-2003)
Blank	EOD coding scheme not applicable for cases diagnosed 2004+.

TUMOR MARKER 1

NAACCR Item #: 1150
SEER*Stat Name: Tumor Marker 1 (1990-2003)
PEDSF SAS Variable Name: tumor1_1-tumor1_10
Item Length: 1

Field Description: This data item records prognostic indicators for breast cases (ERA 1990-2003), prostate cases (PAP 1998-2003) and testis cases (AFP 1998-2003).

Codes

0	None Done
1	Positive
2	Negative
3	Borderline; undetermined whether positive or negative
8	Ordered, but results not in chart
9	Unknown or no information

For Testicular Cancer Cases (AFP 1998-2003)

0	None Done (SX)
2	Within normal limits (S0)
4	Range 1 (S1) <1,000 ng/ml
5	Range 2 (S2) 1,000 – 10,000 ng/ml
6	Range 3 (S3) >10,000 ng/ml
8	Ordered, but results not in chart
9	Unknown or no information

For All Other Cases

9	Not applicable

All sites except Breast diagnosed 1990-1997 are coded 9.

All diagnoses before January 1, 1990 are coded 9.

All diagnoses after 2003 are blank.

For Breast and Testis cases diagnosed 2004+, this information is collected using CS Site-Specific Factor 1 (NAACCR Item #2880). For Prostate cases diagnosed 2004+, information is no longer collected.

For breast cancer cases, ERA over time is available in ER Status Recode Breast Cancer (1990+).

TUMOR MARKER 2

NAACCR Item #: 1160
SEER*Stat Name: Tumor Marker 2 (1990-2003)
PEDSF SAS Variable Name: tumor2_1-tumor2_10
Item Length: 1

Field Description: This data item records prognostic indicators for breast cases (PRA 1990-2003), prostate cases (PSA 1998-2003), and testis cases (hCG 1998-2003).

Codes

0	None Done
1	Positive
2	Negative
3	Borderline; undetermined whether positive or negative
8	Ordered, but results not in chart
9	Unknown or no information

For Testicular Cancer Cases (hCG 1998-2003)

0	None Done (SX)
2	Within normal limits (S0)
4	Range 1 (S1) <5,000 mlU/ml
5	Range 2 (S2) 5,000 – 50,000 mlU/ml
6	Range 3 (S3) to >50,000 mlU/ml
8	Ordered, but results not in chart
9	Unknown or no information

For All Other Cases

9	Not applicable

All sites except Breast diagnosed 1990-1997 are coded 9.

All diagnoses before January 1, 1990 are coded 9.

All diagnoses after 2003 are blank.

For Breast, Prostate and Testis cases diagnosed 2004+, this information is collected using CS Site-Specific Factor 2 (NAACCR Item #2890).

For breast cancer cases PRA over time is available in PR Status Recode Breast Cancer (1990+).

TUMOR MARKER 3

NAACCR Item #: 1170
SEER*Stat Name: Tumor Marker 3 (1998-2003)
PEDSF SAS Variable Name: tumor3_1-tumor3_10
Item Length: 1

Field Description: This data item records prognostic indicators for testis cases (LDH 1998-2003)

Codes

0	None Done (SX)
2	Within normal limits (S0)
4	Range 1 (S1) <1.5 x upper limit of normal for LDH assay
5	Range 2 (S2) 1.5 – 10 x upper limit of normal for LDH assay
6	Range 3 (S3) >10 x upper limit of normal for LDH assay
8	Ordered, results not in chart
9	Unknown or no information

All sites except testis diagnosed 1998-2003 are coded 9.

All diagnoses before 1998 are coded 9.

All diagnoses after 2003 are blank.

For Testis cases diagnosed 2004+, this information is collected using CS Site-Specific Factor 3 (NAACCR Item # 2900).

CS TUMOR SIZE

NAACCR Item #: 2800
SEER*Stat Name: CS tumor size (2004+)
PEDSF SAS Variable Name: cstum1-cstum10
Item Length: 3

Field Description: Information on tumor size. Available for 2004+. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS. For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

Codes

000	Indicates no mass or no tumor found; for example, when a tumor of a stated primary site is not found, but the tumor has metastasized.
001-988	Exact size in millimeters
989	989 millimeters or larger
990	Microscopic focus or foci only; no size of focus is given
991	Described as less than 1 cm
992	Described as less than 2 cm
993	Described as less than 3 cm
994	Described as less than 4 cm
995	Described as less than 5 cm
996-998	Site-specific codes where needed
999	Unknown; size not stated; not stated in patient record
888	Not applicable

Examples:

Mammogram shows 2.5 cm breast malignancy	Code as 025 (2.5 cm = 25 millimeters)
CT of chest shows 4 cm mass in RUL	Code as 040 (4 cm = 40 mm)
Thyroidectomy specimen yields 8 mm carcinoma	Code as 008
Prostate needle biopsy shows 0.6 mm carcinoma	Code as 001 (round up six-tenths of mm)

CS EXTENSION

NAACCR Item #: 2810
SEER*Stat Name: CS extension (2004+)
PEDSF SAS Variable Name: csex1-csex10
Item Length: 3

Field Description: Information on extension of the tumor. Available for 2004+. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS. For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

Note: This item was originally a 2-digit field and was expanded to 3 digits during conversion. Generally, a zero was added to the right of the existing 2-digit field, except for 99 which became 999.

CS LYMPH NODES

NAACCR Item #: 2830
SEER*Stat Name: CS lymph nodes (2004+)
PEDSF SAS Variable Name: cslym1-cslym10
Item Length: 3

Field Description: Information on involvement of lymph nodes. Available for 2004+. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS. For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

Note: This item was originally a 2-digit field and was expanded to 3 digits during conversion. Generally, a zero was added to the right of the existing 2-digit field, except for 99 which became 999.

CS METS AT DX

NAACCR Item #: 2850
SEER*Stat Name: CS mets at dx (2004+)
PEDSF SAS Variable Name: csmet1-csmet10
Item Length: 2

Field Description: Information on distant metastasis. Available for 2004+. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS. For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

CS SITE-SPECIFIC FACTOR 1

NAACCR Item #: 2880
SEER*Stat Name: CS site-specific factor 1 (2004+ varying by schema)
PEDSF SAS Variable Name: cs1st1-cs1st10
Item Length: 3

Field Description: Each CS site-specific factor (SSF) is schema dependent. They can provide information needed to stage the case, clinically relevant information, or prognostic information. Available for varying years and schemas depending on standard setter requirements. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS.

For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

CS SITE-SPECIFIC FACTOR 2

NAACCR Item #: 2890
SEER*Stat Name: CS site-specific factor 2 (2004+ varying by schema)
PEDSF SAS Variable Name: cs2st1-cs2st10
Item Length: 3

Field Description: Each CS site-specific factor (SSF) is schema dependent. They can provide information needed to stage the case, clinically relevant information, or prognostic information. Available for varying years and schemas depending on standard setter requirements. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS.

For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

CS SITE-SPECIFIC FACTOR 3

NAACCR Item #: 2900
SEER*Stat Name: CS site-specific factor 3 (2004+ varying by schema)
PEDSF SAS Variable Name: cs3st1-cs3st10
Item Length: 3

Field Description: Each CS site-specific factor (SSF) is schema dependent. They can provide information needed to stage the case, clinically relevant information, or prognostic information. Available for varying years and schemas depending on standard setter requirements. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS.

For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

CS SITE-SPECIFIC FACTOR 4

NAACCR Item #: 2910
SEER*Stat Name: CS site-specific factor 4 (2004+ varying by schema)
PEDSF SAS Variable Name: cs4st1-cs4st10
Item Length: 3

Field Description: Each CS site-specific factor (SSF) is schema dependent. They can provide information needed to stage the case, clinically relevant information, or prognostic information. Available for varying years and schemas depending on standard setter requirements. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS.

For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

CS SITE-SPECIFIC FACTOR 5

NAACCR Item #: 2920
SEER*Stat Name: CS site-specific factor 5 (2004+ varying by schema)
PEDSF SAS Variable Name: cs5st1-cs5st10
Item Length: 3

Field Description: Each CS site-specific factor (SSF) is schema dependent. They can provide information needed to stage the case, clinically relevant information, or prognostic information. Available for varying years and schemas depending on standard setter requirements. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS.

For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

CS SITE-SPECIFIC FACTOR 6

NAACCR Item #: 2930
SEER*Stat Name: CS site-specific factor 6 (2004+ varying by schema)
PEDSF SAS Variable Name: cs6st1-cs6st10
Item Length: 3

Field Description: Each CS site-specific factor (SSF) is schema dependent. They can provide information needed to stage the case, clinically relevant information, or prognostic information. Available for varying years and schemas depending on standard setter requirements. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS.

For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

CS SITE-SPECIFIC FACTOR 25

NAACCR Item #: 2879
SEER*Stat Name: CS site-specific factor 25 (2004+ varying by schema)
PEDSF SAS Variable Name: cs25st1-cs25st10
Item Length: 3

Field Description: Each CS site-specific factor (SSF) is schema dependent. They can provide information needed to stage the case, clinically relevant information, or prognostic information. Available for varying years and schemas depending on standard setter requirements. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS.

For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

DERIVED AJCC-6 T

NAACCR Item #: 2940
SEER*Stat Name: Derived AJCC T, 6th ed (2004+)
PEDSF SAS Variable Name: dajcct1-dajcct10
Item Length: 2

Field Description: This is the AJCC "T" component that is derived from CS coded fields, using the CS algorithm, effective with 2004+ diagnosis. See the CS site-specific schema for details (http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage).

Codes

99	TX
00	T0
01	Ta
05	Tis
06	Tispu (Urethra only)
07	Tispd (Urethra only)
10	T1
11	T1mic
19	T1 NOS
12	T1a
13	T1a1
14	T1a2
15	T1b
16	T1b1
17	T1b2
18	T1c
20	T2
29	T2 NOS
21	T2a
22	T2b
23	T2c
30	T3
39	T3 NOS
31	T3a
32	T3b
33	T3c
40	T4
49	T4 NOS
41	T4a
42	T4b
43	T4c
44	T4d
80	T1a NOS
81	T1b NOS
88	Not applicable

DERIVED AJCC-6 N

NAACCR Item #: 2960
SEER*Stat Name: Derived AJCC N, 6th ed (2004+)
PEDSF SAS Variable Name: dajccn1-dajccn10
Item Length: 2

Field Description: This is the AJCC "N" component that is derived from CS coded fields, using the CS algorithm, effective with 2004+ diagnosis. See the CS site-specific schema for details (http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage).

Codes

99	NX
00	N0
01	N0(i-)
02	N0(i+)
03	N0(mol-)
04	N0(mol+)
10	N1
19	N1 NOS
11	N1a
12	N1b
13	N1c
18	N1mi
20	N2
29	N2 NOS
21	N2a
22	N2b
23	N2c
30	N3
39	N3 NOS
31	N3a
32	N3b
33	N3c
88	Not applicable

DERIVED AJCC-6 M

NAACCR Item #: 2980
SEER*Stat Name: Derived AJCC M, 6th ed (2004+)
PEDSF SAS Variable Name: dajccm1-dajccm10
Item Length: 2

Field Description: This is the AJCC "M" component that is derived from CS coded fields, using the CS algorithm, effective with 2004+ diagnosis. See the CS site-specific schema for details (http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage).

Codes

99	MX
00	M0
10	M1
11	M1a
12	M1b
13	M1c
19	M1 NOS
88	Not applicable

DERIVED AJCC-6 STAGE GRP

NAACCR Item #: 3000
SEER*Stat Name: Derived AJCC Stage Group, 6th ed (2004+)
PEDSF SAS Variable Name: dajccstg1-dajccstg10
Item Length: 2

Field Description: This is the AJCC "Stage Group" component that is derived from CS detailed site-specific codes, using the CS algorithm, effective with 2004+ diagnosis. See the CS site-specific schema for details (http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage).

Codes

00	Stage 0
01	Stage 0a
02	Stage 0is
10	Stage I
11	Stage I NOS
12	Stage IA
13	Stage IA1
14	Stage IA2
15	Stage IB
16	Stage IB1
17	Stage IB2
18	Stage IC
19	Stage IS
23	Stage ISA (lymphoma only)

(Continued from DERIVED AJCC-6 STAGE GRP)

24	Stage ISB (lymphoma only)
20	Stage IEA (lymphoma only)
21	Stage IEB (lymphoma only)
22	Stage IE (lymphoma only)
30	Stage II
31	Stage II NOS
32	Stage IIA
33	Stage IIB
34	Stage IIC
35	Stage IIEA (lymphoma only)
36	Stage IIEB (lymphoma only)
37	Stage IIE (lymphoma only)
38	Stage IISA (lymphoma only)
39	Stage IISB (lymphoma only)
40	Stage IIS (lymphoma only)
41	Stage IIESA (lymphoma only)
42	Stage IIESB (lymphoma only)
43	Stage IIES (lymphoma only)
50	Stage III
51	Stage III NOS
52	Stage IIIA
53	Stage IIIB
54	Stage IIIC
55	Stage IIIEA (lymphoma only)
56	Stage IIIEB (lymphoma only)
57	Stage IIIE (lymphoma only)
58	Stage IIISA (lymphoma only)
59	Stage IIISB (lymphoma only)
60	Stage IIIS (lymphoma only)
61	Stage IIIESA (lymphoma only)
62	Stage IIIESB (lymphoma only)
63	Stage IIIES (lymphoma only)
70	Stage IV
71	Stage IV NOS
72	Stage IVA
73	Stage IVB
74	Stage IVC
88	Not applicable
90	Stage Occult
99	Stage Unknown

DERIVED SS1977

NAACCR Item #: 3010
SEER*Stat Name: Derived SS1977 (2004+)
PEDSF SAS Variable Name: dss77s1-dss77s10
Item Length: 1

Field Description: This item is the derived "SEER Summary Stage 1977" from the CS algorithm, effective with 2004+ diagnosis.

Codes

0	In Situ
1	Localized
2	Regional, direct extension
3	Regional, lymph nodes only
4	Regional, extension and nodes
5	Regional, NOS
7	Distant
8	Not applicable
9	Unknown/Unstaged

DERIVED SS2000

NAACCR Item #: 3020
SEER*Stat Name: Derived SS2000 (2004+)
PEDSF SAS Variable Name: dss00s1-dss00s10
Item Length: 1

Field Description: This item is the derived "SEER Summary Stage 2000" from the CS algorithm, effective with 2004+ diagnosis.

Codes

0	In Situ
1	Localized
2	Regional, direct extension
3	Regional, lymph nodes only
4	Regional, extension and nodes
5	Regional, NOS
7	Distant
8	Not applicable
9	Unknown/Unstaged

DERIVED AJCC—FLAG

NAACCR Item #: 3030
SEER*Stat Name: Derived AJCC—Flag (2004+)
PEDSF SAS Variable Name: dajcflg1-dajcflg10
Item Length: 1

Field Description: Flag to indicate whether the derived AJCC stage was derived from CS or EOD codes.

Codes

1	AJCC Sixth Edition derived from *Collaborative Staging Manual and Coding Instructions, Version 1.0*
2	AJCC Sixth Edition derived from EOD (prior to 2004)
Blank	Not derived

DERIVED SS1977—FLAG

NAACCR Item #: 3040
SEER*Stat Name: Derived SS1977—Flag (2004+)
PEDSF SAS Variable Name: dss77f1-dss77f10
Item Length: 1

Field Description: Flag to indicate whether the derived SEER Summary Stage 1977 was derived from CS or EOD codes.

Codes

1	SS1977 derived from *Collaborative Staging Manual and Coding Instructions, Version 1.0*
2	SS1977 derived from EOD (prior to 2004)
Blank	Not derived

DERIVED SS2000—FLAG

NAACCR Item #: 3050
SEER*Stat Name: Derived SS2000—Flag (2004+)
PEDSF SAS Variable Name: dss00f1-dss00f10
Item Length: 1

Field Description: Flag to indicate whether the derived SEER Summary Stage 2000 was derived from CS or EOD codes.

Codes

1	SS2000 derived from *Collaborative Staging Manual and Coding Instructions, Version 1.0*
2	SS2000 derived from EOD (prior to 2004)
Blank	Not derived

CS VERSION INPUT ORIGINAL

NAACCR Item #: 2935
SEER*Stat Name: CS version input (2004+)
PEDSF SAS Variable Name: csvf1-csvf10
Item Length: 6

Field Description: This item indicates the number of the version used to initially code CS fields. The first two digits represent the major version number; the second two digits represent minor version changes; and, the last two digits represent even less significant changes, such as corrections of typographical errors that do not affect coding or derivation of results.

This data item along with CS version input current gives info on what document to use for the CS codes. For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

CS VERSION DERIVED

NAACCR Item #: 2936
SEER*Stat Name: CS version latest (2004+)
PEDSF SAS Variable Name: csvl1-csvl10
Item Length: 6

Field Description: This item indicates the number of the version of the CS used most recently to derive the CS output fields. The first two digits represent the major version number; the second two digits represent minor version changes; and, the last two digits represent even less significant changes, such as corrections of typographical errors that do not affect coding or derivation of results.

CS VERSION INPUT CURRENT

NAACCR Item #: 2937
SEER*Stat Name: CS version input current (2004+)
PEDSF SAS Variable Name: cscurrent1-cscurrent10
Item Length: 6

Field Description: This item indicates the number of the version of the CS after input fields have been updated or recoded. The first two digits represent the major version number; the second two digits represent minor version changes; and, the last two digits represent even less significant changes, such as corrections of typographical errors that do not affect coding or derivation of results.

This data item along with CS version input original gives info on what document to use for the CS codes. For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

RX SUMM—SURG PRIM SITE

NAACCR Item #: 1290
SEER*Stat Name: RX Summ--Surg Prim Site (1998+)
PEDSF SAS Variable Name: sxprif1-sxprif10
Item Length: 2

Field Description: Surgery of Primary Site describes a surgical procedure that removes and/or destroys tissue of the primary site performed as part of the initial work-up or first course of therapy.

The actual coding schemes for individual sites and diagnosis years can be viewed at http://seer.cancer.gov/tools/codingmanuals/historical.html

General Coding Structure

00	None; no surgical procedure of primary site; diagnosed at autopsy only
10-19	Site-specific codes. Tumor destruction; no pathologic specimen or unknown whether there is a pathologic specimen
20-80	Site-specific codes. Resection; pathologic specimen
90	Surgery, NOS. A surgical procedure to the primary site was done, but no information on the type of surgical procedure is provided.
98	Special codes for hematopoietic, reticuloendothelial, immunoproliferative, myeloproliferative diseases; ill-defined sites; and unknown primaries (See site-specific codes for the sites and histologies), except death certificate only
99	Unknown if surgery performed; death certificate only

For diagnosis years 1998-2002, SEER registries were required to convert field RX Summ—Surg Site 98-02 (NAACCR Item #1646) to RX Summ—Surg Prim Site.

RX SUMM—SCOPE REG LN SUR

NAACCR Item #: 1292
SEER*Stat Name: RX Summ--Scope Reg LN Sur (2003+)
PEDSF SAS Variable Name: sxscof1-sxscof10
Item Length: 1

Field Description: Scope of Regional Lymph Node Surgery describes the procedure of removal, biopsy, or aspiration of **regional** lymph nodes performed during the initial work-up or first course of therapy at all facilities.

Changed to Unknown or Not Applicable for breast cancer cases. See http://seer.cancer.gov/seerstat/variables/seer/regional_ln/ for more information.

Codes

0	No regional lymph nodes removed or aspirated; diagnosed at autopsy.
1	Biopsy or aspiration of regional lymph node, NOS
2	Sentinel lymph node biopsy [only]
3	Number of regional lymph nodes removed unknown, not stated; regional lymph nodes removed, NOS
4	1 to 3 regional lymph nodes removed
5	4 or more regional lymph nodes removed
6	Sentinel node biopsy and code 3, 4, or 5 at same time or timing not noted
7	Sentinel node biopsy and code 3, 4, or 5 at different times
9	Unknown or not applicable; death certificate only

RX SUMM-SURG OTH REG/DIS

NAACCR Item #: 1294
SEER*Stat Name: RX Summ--Surg Oth Reg/Dis (2003+)
PEDSF SAS Variable Name: sxsitf1-sxsitf10
Item Length: 1

Field Description: Surgical procedure of Other Site describes the surgical removal of distant lymph node(s) or other tissue(s) or organ(s) beyond the primary site.

Codes

0	None; diagnosed at autopsy
1	Nonprimary surgical procedure performed
2	Nonprimary surgical procedure to other regional sites
3	Non-primary surgical procedure to distant lymph node(s)

4	Nonprimary surgical procedure to distant site
5	Combination of codes 2, 3, or 4
9	Unknown; death certificate only

RX SUMM-REG LN EXAMINED

NAACCR Item #: 1296
SEER*Stat Name: Num of regional lym nd exam (1998-2002)
PEDSF SAS Variable Name: numnd1-numnd10
Item Length: 2

Field Description: This data item records the number of regional lymph nodes examined in conjunction with surgery performed as part of the first course of treatment at all facilities. This item is only available for cases diagnosed 1998-2002.

Codes

00	No regional lymph nodes examined
01	One regional lymph node examined
02	Two regional lymph nodes examined
..	(Actual number of lymph nodes examined)
90	90 or more regional lymph nodes examined
95	No regional lymph nodes examined
96	Regional lymph node removal documented as sampling, and number of lymph nodes unknown/not stated
97	Regional lymph node removal documented as dissection, and number of lymph nodes unknown/not stated
98	Regional lymph nodes surgically removed, but number of lymph nodes unknown/not stated and not documented as sampling or dissection
99	Unknown; not stated; death certificate-only

RECONSTRUCTION-FIRST COURSE (1998-2002)

NAACCR Item #: 1330
SEER*Stat Name: First course of reconstruct (1998-2002)
PEDSF SAS Variable Name: recstr1-recstr10
Item Length: 1

Field Description: The SEER program collects information in this field only for breast cancer and only for reconstruction begun as part of first course of treatment. This item is only available for diagnosis years 1998-2002.

Codes

0	No reconstruction/restoration
1	Reconstruction, NOS (unknown if flap)
2	Implant; reconstruction WITHOUT flap

3	Reconstruction WITH flap, NOS
4	Latissimus dorsi flap
5	Abdominus recti flap
6	Flap, NOS plus implant
7	Latissimus dorsi flap plus implant
8	Abdominus recti plus implant
9	Unknown; not stated; death certificate only

REASON FOR NO SURGERY

NAACCR Item #: 1340
SEER*Stat Name: Reason no cancer-directed surgery
PEDSF SAS Variable Name: nosrg1-nosrg10
Item Length: 1

Field Description: This data item documents the reason that surgery was not performed on the primary site.

Codes

0	Surgery performed

No surgery

1*	Surgery not recommended
2*	Contraindicated due to other conditions; Autopsy Only case
5	Patient died before recommended surgery
6	Unknown reason for no surgery
7*	Patient or patient's guardian refused

Unknown if surgery performed

8	Recommended, unknown if done
9	Unknown if surgery performed; Death Certificate Only case

*Codes not used prior to 1988. Code ‘2’ used only for Autopsy Only cases prior to 1988.

RX SUMM—RADIATION

NAACCR Item #: 1360
SEER*Stat Name: Radiation
PEDSF SAS Variable Name: rad1-rad10
Item Length: 1

Field Description: This data item indicates the method of radiation therapy performed as part of the first course of treatment.

Codes

0	None; diagnosed at autopsy
1	Beam radiation
2	Radioactive implants
3	Radioisotopes
4	Combination of 1 with 2 or 3
5	Radiation, NOS – method or source not specified
6	Other radiation (1973-1987 cases only)
7	Patient or patient's guardian refused radiation therapy
8	Radiation recommended, unknown if administered
9	Unknown if radiation administered

RX SUMM—RAD TO CNS

NAACCR Item #: 1370
SEER*Stat Name: Radiation to Brain or CNS (1988-1997)
PEDSF SAS Variable Name: radbrn1-radbrn10
Item Length: 1

Field Description: This variable was only collected for years 1988-1997 for lung and leukemia cases only. This data item codes for radiation given to the brain or central nervous system at all facilities as part of the first course of therapy.

Codes

0	None
1	Radiation
7	Refused
8	Recommended, unknown if administered
9	Unknown

RX SUMM—SURG/RAD SEQ

NAACCR Item #: 1380
SEER*Stat Name: Radiation sequence with surgery
PEDSF SAS Variable Name: radsurg1-radsurg10
Item Length: 1

Field Description: This field records the order in which surgery and radiation therapies were administered for those patients who had **both surgery and radiation**.

Codes

0	No radiation and/or surgery as defined above
2	Radiation before surgery
3	Radiation after surgery
4	Radiation both before and after surgery
5	Intraoperative radiation therapy
6	Intraoperative radiation with other radiation given before or after surgery
9	Sequence unknown, but both surgery and radiation were given

RX SUMM-SURG TYPE

NAACCR Item #: 1640
SEER*Stat Name: Site specific surgery (1983-1997)
PEDSF SAS Variable Name: sssurg1-sssurg10
Item Length: 2

Field Description: The actual coding schemes for individual sites and time periods can be viewed at http://seer.cancer.gov/manuals/historic/AppendD.pdf. The discussion below summarizes the information available by site and time period.

This field specifies information on surgery during first course of therapy whether it was cancer-directed or not. (Prior to 1988 SEER did not collect information on surgical procedures if not cancer-directed.) The Reason for No Cancer-directed Surgery field must be used to distinguish among no cancer-directed surgery performed; cancer-directed surgery recommended, unknown if performed; and unknown if cancer-directed surgery performed.

FOR CASES DIAGNOSED 1973-82:

All cases were coded using the following nonspecific scheme:

No Cancer-Directed Surgery/Unknown[1]

00	No surgical procedure
09	Unknown if surgery done

(Continued on next page)

(Continued from RX SUMM-SURG TYPE)

Type of Cancer-Directed Surgery

90	Surgery, NOS

[1]Code '09' must be used in conjunction with Reason for No Cancer-directed Surgery to distinguish "No cancer directed surgery" from "Unknown if cancer-directed surgery performed" and "Cancer-directed surgery recommended but unknown if given." Code '00' is only used for cases diagnosed only at autopsy.

FOR CASES DIAGNOSED 1983-87:

Detailed schemes were in place for the following sites:

ICD-O Codes	***Primary Site***
C16.0-C16.9	Stomach
C18.0-C18.9	Colon
C19.9, C20.9	Rectosigmoid, Rectum
C34.0-C34.9	Bronchus and Lung
C44.0-C44.9	Skin (melanomas only)
C50.0-C50.9	Breast
C53.0-C53.9	Cervix Uteri
C54.0-C54.9	Corpus Uteri
C56.9	Ovary
C61.9	Prostate
C67.0-C67.9	Bladder
C64.9, C65.9, C66.9	Kidney, Renal Pelvis, Ureter

All other sites are coded to the same nonspecific scheme used for 1973-82 cases (above).

FOR CASES DIAGNOSED 1988-1997:

In addition to the above sites, detailed schemes for the following sites were put into place:

ICD-O Codes	***Primary Site***
C00.0-C14.8	Oral Cavity
C25.0-C25.9	Pancreas
C32.0-C32.9	Larynx
C42.2	Spleen
C41.0-C41.9	Connective tissue
C47.0-C47.9,C49.0-C49.9	Bone
C62.0-C62.9	Testis
C73.9	Thyroid
C77.0-C77.9	Lymph nodes

A general scheme was used for all other sites.

(Continued on next page)

(Continued from RX SUMM-SURG TYPE)

FOR CASES DIAGNOSED 1998-2002:

Surgery information is collected in fields:
RX Summ—Surg Prim Site (NAACCR Item #1290) converted from RX Summ—Surg Site 98-02 (NAACCR Item #1646)
RX Summ—Scope Reg 98-02 (NAACCR Item #1647)
RX Summ—Surg Oth 89-02 (NAACCR Item #1648

FOR CASES DIAGNOSED 2003+

Surgery information is collected in fields:

RX Summ—Surg Prim Site (NAACCR Item #1290)
RX SUmm—Scope Reg LN Sur (NAACCR Item #1292)
RX Summ—Surg Oth Reg/Dis (NAACCR Item #1294)

RX SUMM—SCOPE REG 98-02

NAACCR Item #: 1647
SEER*Stat Name: Scope of reg lymph nd surg (1998-2002)
PEDSF SAS Variable Name: sxscop1-sxscop10
Item Length: 1

Field Description: This field describes the removal, biopsy or aspiration of regional lymph node(s) at the time of surgery of the primary site or during a separate surgical event at all facilities for cases diagnosed 1998-2002.

Changed to Unknown or Not Applicable for breast cancer cases. See http://seer.cancer.gov/seerstat/variables/seer/regional_ln/ for more information.

See http://seer.cancer.gov/manuals/historic/AppendC.pdf for a list of valid codes.

RX SUMM—SURG OTH 98-02

NAACCR Item #: 1648
SEER*Stat Name: Surgery of oth reg/dis sites (1998-2002)
PEDSF SAS Variable Name: sxsite1-sxsite10
Item Length: 1

Field Description: This field records the removal of distant lymph nodes or other tissue(s)/organ(s) beyond the primary site given at all facilities as part of the first course of treatment for cases diagnosed 1998-2002.

See http://seer.cancer.gov/manuals/historic/AppendC.pdf for a list of valid codes.

SEER RECORD NUMBER

NAACCR Item #: 2190
SEER*Stat Name: Record number
Item Length: 2

Field Description: The Record Number is a unique sequential number. The highest number for each patient identifies the number of records that have been submitted to SEER for that particular patient. This data item is helpful in record linkage. The record number is generated by the computer system for each SEER submission. The record numbers are sequential starting with the number 01.

Codes

01	First (or only) record for the person
02	Second record for the person
..	..
..	..
nn	Last of nn records for person

OVER-RIDE AGE/SITE/MORPH

NAACCR Item #: 1990
SEER*Stat Name: Age-site edit override
PEDSF SAS Variable Name: ositage1-ostiage10
Item Length: 1

Field Description: **Codes**

blank	Not reviewed
1	Reviewed and confirmed that age/site/histology combination is correct as coded
2	Reviewed and confirmed that case was diagnosed in utero
3	Reviewed and confirmed that conditions 1 and 2 apply

OVER-RIDE SEQNO/DXCONF

NAACCR Item #: 2000
SEER*Stat Name: Sequence number-dx conf override
PEDSF SAS Variable Name: oseqcon1-oseqcon10
Item Length: 1

Field Description: **Codes**

blank	Not reviewed
1	Reviewed: Multiple primaries of special sites in

	which at least one diagnosis has not been microscopically confirmed have been reviewed.

OVER-RIDE SIT/LAT/SEQNO

NAACCR Item #: 2010
SEER*Stat Name: Site-type-lat-seq override
PEDSF SAS Variable Name: oseqlat1-oseqlat10
Item Length: 1

Field Description: **Codes**

blank	Not reviewed
1	Reviewed: Multiple primaries of the same histology (3 digit) in the same primary site group have been reviewed.

OVER-RIDE SURG/DXCONF

NAACCR Item #: 2020
SEER*Stat Name: Surgery-diagnostic conf override
PEDSF SAS Variable Name: osurcon1-osurcon10
Item Length: 1

Field Description: **Codes**

blank	Not reviewed
1	Reviewed: A patient who had (cancer-directed) surgery, but the tissue removed was not sufficient for microscopic confirmation.

OVER-RIDE SITE/TYPE

NAACCR Item #: 2030
SEER*Stat Name: Site-type edit override
PEDSF SAS Variable Name: osittyp1-osittyp10
Item Length: 1

Field Description: **Codes**

blank	Not Reviewed
1	Reviewed: The coding of an unusual combination of primary site and histologic type has been reviewed.

OVER-RIDE HISTOLOGY

NAACCR Item #: 2040
SEER*Stat Name: Histology edit override
PEDSF SAS Variable Name: hbenign1-hbenign10
Item Length: 1

Field Description: **Codes**

blank	Not Reviewed
1	Unusual Histology behavior combination reviewed.
2	Unusual Diagnostic Confirmation/Behavior combination reviewed.
3	Both scenarios above reviewed

OVER-RIDE REPORT SOURCE

NAACCR Item #: 2050
SEER*Stat Name: Report source sequence override
PEDSF SAS Variable Name: orptsrc1-orptsrc10
Item Length: 1

Field Description: **Codes**

blank	Not reviewed
1	Reviewed: A second or subsequent primary with a reporting source of death certificate only has been reviewed and is indeed an independent primary.

OVER-RIDE ILL-DEFINE SITE

NAACCR Item #: 2060
SEER*Stat Name: Seq-ill-defined site override
PEDSF SAS Variable Name: odfsite1-odfsite10
Item Length: 1

Field Description: **Codes**

blank	Not reviewed
1	Reviewed: A second or subsequent primary reported with an ill-defined primary site (C76.0-C76.8, C80.9) has been reviewed and is an independent primary.

OVER-RIDE LEUK, LYMPHOMA

NAACCR Item #: 2070
SEER*Stat Name: Leuk-Lymph dx confirmation override
PEDSF SAS Variable Name: oleukdx1-oleukdx10
Item Length: 1

Field Description:

Codes

blank	Not reviewed
1	Reviewed: A patient was diagnosed with leukemia or lymphoma and the diagnosis was not microscopically confirmed.

OVER-RIDE SITE/BEHAVIOR

NAACCR Item #: 2071
SEER*Stat Name: Site-behavior override
PEDSF SAS Variable Name: ositbeh1-ositbeh10
Item Length: 1

Field Description: The IF39 edit does not allow in situ cases of nonspecific sites, such as gastrointestinal tract, NOS; uterus, NOS; female genital tract, NOS; male genital organs, NOS; and others. This over-ride indicates that the conflict has been reviewed.

Codes

blank	Not reviewed
1	Reviewed: A patient has an in situ cancer of a nonspecific site and no further information about the primary site is available.

OVER-RIDE SITE/EOD/DX DT

NAACCR Item #: 2072
SEER*Stat Name: Site-EOD-dx date override
PEDSF SAS Variable Name: oeoddt1-oeoddt10
Item Length: 1

Field Description: The IF40 edit does not allow “localized” disease with non-specific sites, such as mouth, NOS; colon, NOS (except histology 8220); bone, NOS; female genital system, NOS; male genital organs, NOS; and others. This over-ride indicates that the conflict has been reviewed.

Codes

blank	Not reviewed
1	Reviewed: A patient had “localized” disease with a non-specific

	site and no further information about the primary site is available.

OVER-RIDE SITE/LAT/EOD

NAACCR Item #: 2073
SEER*Stat Name: Site-laterality-EOD override
PEDSF SAS Variable Name: ositeod1-ositeod10
Item Length: 1

Field Description: The IF41 edit for paired organs does not allow EOD to be specified as in situ, localized, or regional by direct extension if laterality is coded as "bilateral, side unknown" or "laterality unknown." This over-ride indicates that the conflict has been reviewed.

Codes

blank	Not reviewed
1	Reviewed: A patient had laterality coded non-specifically and EOD coded specifically.

OVER-RIDE SITE/LAT/MORPH

NAACCR Item #: 2074
SEER*Stat Name: Site-laterality-morph override
PEDSF SAS Variable Name: ositmor1-ositmor10
Item Length: 1

Field Description: The IF42 edit does not allow behavior code of "in situ" with non-specific laterality codes. This over-ride indicates that the conflict has been reviewed.

Codes

blank	Not reviewed
1	Reviewed: A patient had behavior code of "in situ" and laterality is not stated as right: origin of primary; left: origin of primary; or only one side involved, right or left origin not specified.

SEER TYPE OF FOLLOW-UP

NAACCR Item #: 2180
SEER*Stat Name: Type of follow-up expected
PEDSF SAS Variable Name: typefu1-typefu10
Item Length: 1

Field Description: This item codes the type of follow-up expected for a SEER case.

Codes

1	"Autopsy Only" or "Death Certificate Only" case
2	Active follow up case
3	In situ cancer of the cervix uteri only
4	Case not originally in active follow up, but in active follow up now (San Francisco-Oakland only)

AGE RECODE <1 YEAR OLDS

NAACCR Item #: N/A
SEER*Stat Name: Age recode with <1 year olds
PEDSF SAS Variable Name: ager1-ager10
Item Length: 2

Field Description: The age recode variable is based on Age at Diagnosis (single-year ages). The groupings used in the age recode variable are determined by the age groupings in the population data. This recode has 19 age groups in the age recode variable (< 1 year, 1-4 years, 5-9 years, ..., 85+ years).

Codes

00	Age 00
01	Ages 01-04
02	Ages 05-09
03	Ages 10-14
04	Ages 15-19
05	Ages 20-24
06	Ages 25-29
07	Ages 30-34
08	Ages 35-39
09	Ages 40-44
10	Ages 45-49
11	Ages 50-54
12	Ages 55-59
13	Ages 60-64
14	Ages 65-69
15	Ages 70-74
16	Ages 75-79
17	Ages 80-84
18	Ages 85+
99	Unknown Age

SITE RECODE ICD-O-3/WHO 2008

NAACCR Item #: N/A
SEER*Stat Name: Site Recode ICD-O-3/WHO 2008
PEDSF SAS Variable Name: siterwho1-siterwho10
Item Length: 5

Field Description: 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. For more information, see http://seer.cancer.gov/siterecode/icdo3_dwhoheme/index.html

RECODE ICD-O-2 TO 9

NAACCR Item #: N/A
SEER*Stat Name: Recode ICD-O-2 to 9
PEDSF SAS Variable Name: icdot09_1-icdot09_10
Item Length: 4

Field Description: The primary site and morphology are recoded to ICD-9 codes using the *Conversion of Malignant Neoplasms by Topography and Morphology from the International Classification of Disease for Oncology, Second Edition (ICD-0-2) to International Classification of Diseases, 9th Revision (ICD-9) and the International Classification of Diseases, 9th Revision*, Clinical Modification, Fourth Edition (ICD-9-CM) 4th Ed., 1992 edited by Constance Percy. All tumors not originally coded in ICD-O-2 were first converted from ICD-O-1 or ICD-O-3 and then converted to ICD-9.

RECODE ICD-O-2 TO 10

NAACCR Item #: N/A
SEER*Stat Name: Recode ICD-O-2 to 10
PEDSF SAS Variable Name: icdot10_1-icdot10_10
Item Length: 4

Field Description: The primary site and morphology are converted to ICD-10 codes using the *Conversion of Malignant Neoplasms by Topography and Morphology from the International Classification of Disease for Oncology, Second Edition (ICD-O-2) to International Classification of Diseases and Related Health Problems, 10th Revision*, 1998 edited by Constance Percy. All tumors not originally coded in ICD-O-2 were first converted from ICD-O-1 or ICD-O-3 and then converted to ICD-10.

ICCC SITE RECODE ICD-O-3/WHO 2008

NAACCR Item #: N/A
SEER*Stat Name: ICCC site recode ICD-O-3/WHO 2008
PEDSF SAS Variable Name: ICCC3WHO1-ICCC3WHO10
Item Length: 3

Field Description: A site/histology recode that is mainly used to analyze data on children. The recode was applied to all cases no matter the age in order that age comparisons can be made with these groupings. Based on ICD-O-3. Note that cases diagnosed before 2001 were not coded under ICD-O-3 and were converted to ICD-O-3 and may not have the specificity of cases after 2000 that were coded directly under ICD-O-3. For more information on this International Classification of Childhood Cancer (ICCC) site recode, see http://seer.cancer.gov/iccc.

ICCC SITE REC EXTENDED ICD-O-3/WHO 2008

NAACCR Item #: N/A
SEER*Stat Name: ICCC site rec extended ICD-O-3/WHO 2008
PEDSF SAS Variable Name: ICC3XWHO1-ICC3XWHO10
Item Length: 3

Field Description: Based on ICD-O-3. For more information on this International Classification of Childhood Cancer (ICCC) site/histology recode, see http://seer.cancer.gov/iccc. While the recode is normally used for childhood cancers, it is on the file for all ages so that childhood cancers could be compared across age groups.

BEHAVIOR RECODE FOR ANALYSIS

NAACCR Item #: N/A
SEER*Stat Name: Behavior recode for analysis
PEDSF SAS Variable Name: behtrend1-behtrend10
Item Length: 1

Field Description: This recode was created so that data analyses could eliminate major groups of histologies/behaviors that weren't collected consistently over time, for example benign brain, myelodyplastic syndromes, and borderline tumors of the ovary. Created from ICD-O-3 behavior and histology. For more information, see http://seer.cancer.gov/behavrecode.

Codes

0	Benign
1	Borderline malignancy
2	In situ
3	Malignant
4	Only malignant in ICD-O-3
5	No longer reportable in ICD-O-3
6	Only malignant 2010+

HISTOLOGY RECODE—BROAD GROUPINGS

NAACCR Item #: N/A
SEER*Stat Name: Histology recode - broad groupings
PEDSF SAS Variable Name: histrec1-histrec10
Item Length: 2

Field Description: Based on Histologic Type ICD-O-3.

Codes

00	8000-8009 : unspecified neoplasms
01	8010-8049 : epithelial neoplasms, NOS
02	8050-8089 : squamous cell neoplams
03	8090-8119 : basal cell neoplams
04	8120-8139 : transitional cell papillomas and carcinomas
05	8140-8389 : adenomas and adenocarcinomas
06	8390-8429 : adnexal and skin appendage neoplams
07	8430-8439 : mucoepidermoid neoplasms
08	8440-8499 : cystic, mucinous and serous neoplams
09	8500-8549 : ductal and lobular neoplams
10	8550-8559 : acinar cell neoplasms
11	8560-8579 : complex epithelial neoplams
12	8580-8589 : thymic epithelial neoplams
13	8590-8679 : specialized gonadal neoplams
14	8680-8719 : paragangliomas and glumus tumors
15	8720-8799 : nevi and melanomas
16	8800-8809 : soft tissue tumors and sarcomas, NOS
17	8810-8839 : fibromatous neoplasms
18	8840-8849 : myxomatous neoplasms
19	8850-8889 : lipomatous neoplasms
20	8890-8929 : myomatous neoplasms
21	8930-8999 : complex mixed and stromal neoplasms
22	9000-9039 : fibroepithelial neoplasms
23	9040-9049 : synovial-like neoplasms
24	9050-9059 : mesothelial neoplasms
25	9060-9099 : germ cell neoplasms
26	9100-9109 : trophoblastic neoplasms
27	9110-9119 : mesonephromas
28	9120-9169 : blood vessel tumors
29	9170-9179 : lymphatic vessel tumors

(Continued on next page)

(Continued from HISTOLOGY RECODE-BROAD GROUPINGS)

30	9180-9249 : osseous and chondromatous neoplasms
31	9250-9259 : giant cell tumors
32	9260-9269 : miscellaneous bone tumors (C40._,C41._)
33	9270-9349 : odontogenic tumors (C41._)
34	9350-9379 : miscellaneous tumors
35	9380-9489 : gliomas
36	9490-9529 : neuroepitheliomatous neoplasms
37	9530-9539: meningiomas
38	9540-9579 : nerve sheath tumors
39	9580-9589 : granular cell tumors & alveolar soft part sarcomas
40	9590-9599 : malignant lymphomas, NOS or diffuse
41	9650-9669 : hodgkin lymphomas
42	9670-9699 : nhl - mature b-cell lymphomas
43	9700-9719 : nhl - mature t and nk-cell lymphomas
44	9720-9729 : nhl - precursor cell lymphoblastic lymphoma
45	9730-9739 : plasma cell tumors
46	9740-9749 : mast cell tumors
47	9750-9759 : neoplasms of histiocytes and accessory lymphoid cells
48	9760-9769 : immunoproliferative diseases
49	9800-9805: leukemias, nos
50	9820-9839 : lymphoid leukemias (C42.1)
51	9840-9939 : myeloid leukemias (C42.1)
52	9940-9949 : other leukemias (C42.1)
53	9950-9969 : chronic myeloproliferative disorders (C42.1)
54	9970-9979 : other hematologic disorders
55	9980-9989 : myelodysplastic syndrome
98	other

HISTOLOGY RECODE—BRAIN GROUPINGS

NAACCR Item #: N/A
SEER*Stat Name: Histology recode - Brain groupings
PEDSF SAS Variable Name: hisrcb1-hisrcb10
Item Length: 2

Field Description: Based on Histologic Type ICD-O-3.

Codes

01	Diffuse astrocytoma (protoplasma, fibrillary)
02	Anaplastic astrocytoma
03	Glioblastoma
04	Pilocytic astrocytoma
05	Unique astrocytoma variants
06	Oligodendroglioma
07	Anaplastic oligodendroglioma
08	Ependymoma/anaplastic ependymoma
09	Ependymoma variants
10	Mixed glioma
11	Astrocytoma, NOS
12	Glioma , NOS
13	Choroid plexus
14	Neuroepithelial
15	Benign & malignant neuronal/glial, neuronal & mixed
16	Pineal parenchymal
17	Embryonal/primitive/medulloblastoma
18	Nerve sheath, benign and malignant
19	Meningioma, benign and malignant
20	Other mesenchymal, benign and malignant
21	Hemangioma and hemagioblastoma
22	Lymphoma
23	Germ cell tumors, cysts, and heterotopias
24	Chordoma/chondrosarcoma
25	Pituitary
26	Craniopharyngioma
27	Neoplasm, unspecified, benign and malignant
97	Other Brain Histologies
98	Not Brain

CS SCHEMA v0204

NAACCR Item #: N/A
SEER*Stat Name: CS Schema v0204
PEDSF SAS Variable Name: cs04sch1-cs04sch10
Item Length: 3

Field Description: CS information is collected under the specifications of a particular schema based on site and histology. This recode should be used in any analysis of AJCC 7th ed stage and T, N, M.

Codes

001	AdnexaUterineOther
002	AdrenalGland
003	AmpullaVater
004	Anus
005	Appendix
006	BileDuctsDistal
007	BileDuctsIntraHepat
008	BileDuctsPerihilar
009	BiliaryOther
010	Bladder
011	Bone
012	Brain
013	Breast
014	BuccalMucosa
015	CarcinoidAppendix
016	Cervix
017	CNSOther
018	Colon
019	Conjunctiva
020	CorpusAdenosarcoma
021	CorpusCarcinoma
022	CorpusSarcoma
023	CysticDuct
024	DigestiveOther
025	EndocrineOther
026	EpiglottisAnterior
027	Esophagus
028	EsophagusGEJunction

(Continued on next page)

(Continued from CS SCHEMA v0204)

029	EyeOther
030	FallopianTube
031	FloorMouth
032	Gallbladder
033	GenitalFemaleOther
034	GenitalMaleOther
035	GISTAppendix
036	GISTColon
037	GISTEsophagus
038	GISTPeritoneum
039	GISTRectum
040	GISTSmallIntestine
041	GISTStomach
042	GumLower
043	GumOther
044	GumUpper
045	HeartMediastinum
046	HemeRetic
047	Hypopharynx
048	IllDefinedOther
049	IntracranialGland
050	KaposiSarcoma
051	KidneyParenchyma
052	KidneyRenalPelvis
053	LacrimalGland
054	LacrimalSac
055	LarynxGlottic
056	LarynxOther
057	LarynxSubglottic
058	LarynxSupraglottic
059	LipLower
060	LipOther
061	LipUpper
062	Liver
063	Lung

(Continued on next page)

(Continued from CS SCHEMA v0204)

064	Lymphoma
065	LymphomaOcularAdnexa
066	MelanomaBuccalMucosa
067	MelanomaChoroid
068	MelanomaCiliaryBody
069	MelanomaConjunctiva
070	MelanomaEpiglottisAnterior
071	MelanomaEyeOther
072	MelanomaFloorMouth
073	MelanomaGumLower
074	MelanomaGumOther
075	MelanomaGumUpper
076	MelanomaHypopharynx
077	MelanomaIris
078	MelanomaLarynxGlottic
079	MelanomaLarynxOther
080	MelanomaLarynxSubglottic
081	MelanomaLarynxSupraglottic
082	MelanomaLipLower
083	MelanomaLipOther
084	MelanomaLipUpper
085	MelanomaMouthOther
086	MelanomaNasalCavity
087	MelanomaNasopharynx
088	MelanomaOropharynx
089	MelanomaPalateHard
090	MelanomaPalateSoft
091	MelanomaPharynxOther
092	MelanomaSinusEthmoid
093	MelanomaSinusMaxillary
094	MelanomaSinusOther
095	MelanomaSkin
096	MelanomaTongueAnterior
097	MelanomaTongueBase
098	MerkelCellPenis

(Continued on next page)

(Continued from CS SCHEMA v0204)

099	MerkelCellScrotum
100	MerkelCellSkin
101	MerkelCellVulva
102	MiddleEar
103	MouthOther
104	MycosisFungoides
105	MyelomaPlasmaCellDisorder
106	NasalCavity
107	Nasopharynx
108	NETAmpulla
109	NETColon
110	NETRectum
111	NETSmallIntestine
112	NETStomach
113	Orbit
114	Oropharynx
115	Ovary
116	PalateHard
117	PalateSoft
118	PancreasBodyTail
119	PancreasHead
120	PancreasOther
121	ParotidGland
122	Penis
123	Peritoneum
124	PeritoneumFemaleGen
125	PharyngealTonsil
126	PharynxOther
127	Placenta
128	Pleura
129	Prostate
130	Rectum
131	RespiratoryOther
132	Retinoblastoma
133	Retroperitoneum

(Continued on next page)

(Continued from CS SCHEMA v0204)

134	SalivaryGlandOther
135	Scrotum
136	SinusEthmoid
137	SinusMaxillary
138	SinusOther
139	Skin
140	SkinEyelid
141	SmallIntestine
142	SoftTissue
143	Stomach
144	SubmandibularGland
145	Testis
146	Thyroid
147	TongueAnterior
148	TongueBase
149	Trachea
150	Urethra
151	UrinaryOther
152	Vagina
153	Vulva

RACE RECODE (WHITE, BLACK, OTHER)

NAACCR Item #: N/A
SEER*Stat Name: Race recode (White, Black, Other)
PEDSF SAS Variable Name: rac_reca
Item Length: 1

Field Description: Race recode is based on the race variables and the American Indian/Native American IHS link variable. This recode should be used to link to the populations for white, black and other. It is independent of Hispanic ethnicity.

For more information, see http://seer.cancer.gov/seerstat/variables/seer/race_ethnicity.

Codes

1	White
2	Black
3	Other (American Indian/AK Native, Asian/Pacific Islander)
7	Other unspecified (1991+)

9	Unknown

RACE RECODE (W, B, AI, API)

NAACCR Item #: N/A
SEER*Stat Name: Race recode (W, B, AI, API)
PEDSF SAS Variable Name: rac_recy
Item Length: 1

Field Description: Caution should be exercised when using this variable. For more information, see http://seer.cancer.gov/seerstat/variables/seer/race_ethnicity.

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Codes

1	White
2	Black
3	American Indian/Alaska Native
4	Asian or Pacific Islander
7	Other unspecified (1991+)
9	Unknown

ORIGIN RECODE NHIA (HISPANIC, NON-HISP)

NAACCR Item #: N/A
SEER*Stat Name: Origin recode NHIA (Hispanic, Non-Hisp)
PEDSF SAS Variable Name: origrecb
Item Length: 1

Field Description: Caution should be exercised when using this variable. For more information, see http://seer.cancer.gov/seerstat/variables/seer/race_ethnicity.

Codes

0	Non-Spanish-Hispanic-Latino
1	Spanish-Hispanic-Latino

SEER HISTORIC STAGE A

NAACCR Item #: N/A
SEER*Stat Name: SEER historic stage A
PEDSF SAS Variable Name: hstst1-hstst10
Item Length: 1

Field Description: Derived from Collaborative Stage (CS) for 2004+ and Extent of Disease (EOD) from 1973-2003. It is a simplified version of stage: in situ, localized, regional, distant, & unknown. Over time several different EOD schemes have been used. Thus caution should be used when doing trend analysis.

For more information including sites and years for which it isn't calculated, see http://seer.cancer.gov/seerstat/variables/seer/lrd-stage.

Codes

0	In situ — A noninvasive neoplasm; a tumor which has not penetrated the basement membrane nor extended beyond the epithelial tissue. Some synonyms are intraepithelial (confined to epithelial tissue), noninvasive and noninfiltrating.
1	Localized — An invasive neoplasm confined entirely to the organ of origin. It may include intraluminal extension where specified. For example for colon, intraluminal extension limited to immediately contiguous segments of the large bowel is localized, if no lymph nodes are involved. Localized may exclude invasion of the serosa because of the poor survival of the patient once the serosa is invaded.
2	Regional — A neoplasm that has extended 1) beyond the limits of the organ of origin directly into surrounding organs or tissues; 2) into regional lymph nodes by way of the lymphatic system; or 3) by a combination of extension and regional lymph nodes.
4	Distant — A neoplasm that has spread to parts of the body remote from the primary tumor either by direct extension or by discontinuous metastasis (e.g., implantation or seeding) to distant organs, issues, or via the lymphatic system to distant lymph nodes.
8	Localized/Regional – Only used for Prostate cases.
9	Unstaged — Information is not sufficient to assign a stage.

AJCC STAGE 3rd EDITION (1988-2003)

NAACCR Item #: N/A
SEER*Stat Name: AJCC stage 3rd edition (1988-2003)
PEDSF SAS Variable Name: ajccstg1-ajccstg10
Item Length: 2

Field Description: Derived by algorithm from extent of disease (EOD). Not available for all years or for all sites.

Codes

0	In Situ	31	IIIA
10	I	32	IIIB
11	IA	33	IIIC
12	IB	39	III, NOS
13	IC	40	IV
18	In Situ and I combined for bladder only	41	IVA
19	I, NOS	42	IVB
20	II	49	IV, NOS
21	IIA	88	Recode scheme not yet available
22	IIB	90	Unstaged
23	IIC	98	Not applicable
29	II, NOS	99	Error condition
30	III		

Coded only for 1988-2003 cases with the following ICD-O site codes:

Colon	C180:C189
Rectum	C199,C209
Lung and Bronchus	C340:C349
Breast	C500:C509
Cervix	C530:C539
Corpus uteri	C559, C530:C539
Ovary	C569
Vagina	C529
Vulva	C519
Oth fem gen	C510:C512, C589
Prostate	C619
Bladder	C670:C679

For staging criteria, please refer to
http://seer.cancer.gov/manuals/historic/comp_stage1.1.pdf

SEER MODIFIED AJCC STAGE 3rd ED (1988-2003)

NAACCR Item #: N/A
SEER*Stat Name: SEER modified AJCC stage 3rd (1988-2003)
PEDSF SAS Variable Name: aj3sr1-aj3sr10
Item Length: 2

Field Description: Derived by algorithm from extent of disease (EOD). Not available for all years or for all sites. The modified version stages cases that would be unstaged under strict AJCC staging rules. For example, it assumes NX is N0.

Codes

0	In Situ	31	IIIA
10	I	32	IIIB
11	IA	33	IIIC
12	IB	39	III, NOS
13	IC	40	IV
18	In Situ & I combined for bladder only	41	IVA
19	I, NOS	42	IVB
20	II	49	IV, NOS
21	IIA	88	Recode scheme not yet available
22	IIB	90	Unstaged
23	IIC	98	Not applicable
29	II, NOS	99	Error condition
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Coded only for 1988-2003 cases with the following ICD-O- codes:

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Cervix	C530:C539
Corpus uteri	C559,C530:C539
Ovary	C569
Vagina	C529
Vulva	C519
Oth fem gen	C510:C512,C589

Prostate	C619
Bladder	C670:C679

For staging criteria, refer to
http://seer.cancer.gov/manuals/historic/comp_stage1.1.pdf

SEER SUMMARY STAGE 1977

NAACCR Item #: 760
SEER*Stat Name: SEER summary stage 1977 (1995-2000)
PEDSF SAS Variable Name: sss77v1-sss77v10
Item Length: 1

Field Description: Based on SEER Extent of Disease (EOD) following a SEER algorithm. This variable is provided on the NAACCR call for data. For more information, see http://seer.cancer.gov/manuals/historic/ssm_1977.pdf.

Codes

0	In situ
1	Localized only
2	Regional by direct extension only
3	Regional lymph nodes involved only
4	Regional by both direct extension and lymph
5	Regional, NOS
7	Distant site(s)/node(s) involved
9	Unknown/unstaged/unspecified/DCO

SEER SUMMARY STAGE 2000

NAACCR Item #: 759
SEER*Stat Name: SEER summary stage 2000 (2001-2003)
PEDSF SAS Variable Name: sssm2Z1-sssm2Z10
Item Length: 1

Field Description: Based on SEER Extent of Disease (EOD) following a SEER algorithm. This variable is provided on the NAACCR call for data. For more information, see http://seer.cancer.gov/tools/ssm/.

Codes

0	In situ
1	Localized only
2	Regional by direct extension only
3	Regional lymph nodes involved only
4	Regional by both direct extension and lymph
5	Regional, NOS
7	Distant site(s)/node(s) involved
9	Unknown/unstaged/unspecified/DCO

NUMBER OF PRIMARIES

NAACCR Item#: N/A
SEER*Stat Name: Number of primaries
PEDSF SAS Variable Name: numprims
Item Length: 2

Field Description: Based on the total number of tumors in SEER, not necessarily this database file. This value is the same across all tumors for a person.

Codes

01-36	Actual number of primaries

FIRST MALIGNANT PRIMARY INDICATOR

NAACCR Item #: N/A
SEER*Stat Name: First malignant primary indicator
PEDSF SAS Variable Name: frstprm1-frstprm10
Item Length: 1

Field Description: Based on all the tumors in SEER. Tumors not reported to SEER are assumed malignant.

Codes

0	no
1	yes

STATE-COUNTY RECODE

NAACCR Item #: N/A
SEER*Stat Name: State-county
PEDSF SAS Variable Name: state, county, statecd1-statecd10, cnty1-cnty10
Item Length: 5

Field Description: This item is a state-county combination where the first two characters represent the state FIPS code. The last three digits represent the FIPS county code.

CAUSE OF DEATH TO SEER SITE RECODE

NAACCR Item #: N/A
SEER*Stat Name: COD to site recode
PEDSF SAS Variable Name: codpub
Item Length: 5

Field Description: This recode was introduced to account for several newly valid ICD-10 codes and includes both cancer and non-cancer causes of death.

See the following website for details:
http://seer.cancer.gov/codrecode/1969+_d09172004/index.html

COD TO SITE REC KM

NAACCR Item #: N/A
SEER*Stat Name: COD to site rec KM
PEDSF SAS Variable Name: codkm
Item Length: 5

Field Description: This is a recode based on underlying cause of death to designate cause of death into groups similar to the incidence site recode with KS and mesothelioma. For more information, see http://seer.cancer.gov/codrecode/1969+_d04162012. Study cutoff date has been applied, i.e. coded as alive if death occurred after study cutoff.

VITAL STATUS RECODE

NAACCR Item #: N/A
SEER*Stat Name: Vital status recode (study cutoff used)
PEDSF SAS Variable Name: stat_rec
Item Length: 1

Field Description: Any patient that dies after the follow-up cut-off date is recoded to alive as of the cut-off date.

Codes

1	Alive
4	Dead

IHS LINK

NAACCR Item #: 192
SEER*Stat Name: IHS Link
PEDSF SAS Variable Name: ihscd1-ihscd10
Item Length: 1

Field Description: Incidence files are periodically linked with Indian Health Service (IHS) files to identify Native Americans. The race recode uses information from this field and race to determine if a person is Native American or not. See http://www.seer.cancer.gov/seerstat/variables/seer/race_ethnicity.

Codes

0	Record sent for linkage, no IHS match
1	Record sent for linkage, IHS match
Blank	Record not sent for linkage

SUMMARY STAGE 2000 (1998+)

NAACCR Item #: N/A
SEER*Stat Name: Summary Stage 2000 (1998+)
PEDSF SAS Variable Name: summ2k1-summ2k10
Item Length: 1

Field Description: Summary Stage 2000 is derived from Collaborative Stage (CS) for 2004+ and Extent of Disease (EOD) from 1998-2003. It is a simplified version of stage: in situ, localized, regional, distant, & unknown. Used in the SEER CSR and more recent SEER publications. For more information including sites and years for which it isn't calculated, see http://seer.cancer.gov/seerstat/variables/seer/lrd-stage.

AYA SITE RECODE/WHO 2008

NAACCR Item #: N/A
SEER*Stat Name: AYA site recode/WHO 2008
PEDSF SAS Variable Name: ayawho1-ayawho10
Item Length: 2

Field Description: A site/histology recode that is mainly used to analyze data on adolescent and young adults. The recode was applied to all cases no matter the age in order that age comparisons can be made with these groupings. For more information, see http://www.seer.cancer.gov/ayarecode/index.html.

LYMPHOMA SUBTYPE RECODE/WHO 2008

NAACCR Item #: N/A
SEER*Stat Name: Lymphoma subtype recode/WHO 2008
PEDSF SAS Variable Name: lymwho1-lymwho10
Item Length: 2

Field Description: A site/histology recode that is mainly used to analyze data on adolescent and young adults. The recode was applied to all cases no matter the age in order that age comparisons can be made with these groupings. For more information, see http://seer.cancer.gov/lymphomarecode/.

SEER CAUSE-SPECIFIC DEATH CLASSIFICATION

NAACCR Item #: N/A
SEER*Stat Name: SEER cause-specific death classification
PEDSF SAS Variable Name: vsrtdx1-vsrtdx10
Item Length: 1

Field Description: Created for use in cause-specific survival. This variable designates that the person died of their cancer for cause-specific survival. For more information, see http://seer.cancer.gov/causespecific.

Codes

0	Alive or dead of other cause
1	Dead
9	N/A not first tumor

SEER OTHER CAUSE OF DEATH CLASSIFICATION

NAACCR Item #: N/A
SEER*Stat Name: SEER other cause of death classification
PEDSF SAS Variable Name: odthclass1-odthclass10
Item Length: 1

Field Description: Created for use in left-truncated life table session. This variable designates that the person died of causes other than their cancer. For more information, see http://seer.cancer.gov/causespecific.

Codes

0	Alive or dead due to cancer
1	Dead
9	N/A not first tumor

CS TUMOR SIZE EXT/EVAL

NAACCR Item #: 2820
SEER*Stat Name: CS Tumor Size/Ext Eval (2004+)
PEDSF SAS Variable Name: csts1-csts10
Item Length: 1

Field Description: Available for 2004+, but not required for the entire timeframe. Will be blank in cases not collected. For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

CS LYMPH NODES EVAL

NAACCR Item #: 2840
SEER*Stat Name: CS Reg Nodes Eval (2004+)
PEDSF SAS Variable Name: csrg1-csrg10
Item Length: 1

Field Description: Available for 2004+, but not required for the entire timeframe. Will be blank in cases not collected. For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

CS METS EVAL

NAACCR Item #: 2860
SEER*Stat Name: CS Mets Eval (2004+)
PEDSF SAS Variable Name: csmt1-csmt10
Item Length: 1

Field Description: Available for 2004+, but not required for the entire timeframe. Will be blank in cases not collected. For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

PRIMARY BY INTERNATIONAL RULES

NAACCR Item #: N/A
SEER*Stat Name: Primary by International Rules
PEDSF SAS Variable Name: intprim1-intprim10
Item Length: 1

Field Description: Created using IARC multiple primary rules. Did not include benign tumors or non-bladder in situ tumors in algorithm. No tumor information was modified on any records.

Codes

0	No
1	Yes
9	Excluded from IARC multiple primary algorithm due to behavior

ER STATUS RECODE BREAST CANCER (1990+)

NAACCR Item #: N/A
SEER*Stat Name: ER Status Recode Breast Cancer (1990+)
PEDSF SAS Variable Name: erstat1-erstat10
Item Length: 1

Field Description: Created by combining information from Tumor marker 1 (1990-2003) (NAACCR Item #=1150), with information from CS site-specific factor 1 (2004+) (NAACCR Item #=2880). This field is blank for non-breast cases and cases diagnosed before 1990.

Codes

1	Positive
2	Negative
3	Borderline
4	Unknown
9	Not 1990+ Breast

PR STATUS RECODE BREAST CANCER (1990+)

NAACCR Item #: N/A
SEER*Stat Name: PR Status Recode Breast Cancer (1990+)
PEDSF SAS Variable Name: prstat1-prstat10
Item Length: 1

Field Description: Created by combining information from Tumor marker 2 (1990-2003) (NAACCR Item #=1150), with information from CS site-specific factor 2 (2004+) (NAACCR Item #=2880). This field is blank for non-breast cases and cases diagnosed before 1990.

Codes

1	Positive
2	Negative
3	Borderline
4	Unknown
9	Not 1990+ Breast

CS SCHEMA—AJCC 6TH ED (PREVIOUSLY CALLED V1)

NAACCR Item #: N/A
SEER*Stat Name: CS Schema- AJCC 6th ed
PEDSF SAS Variable Name: cssch1-cssch10
Item Length: 2

Field Description: CS information is collected under the specifications of a particular schema based on site and histology. This recode should be used in any analysis of AJCC 6th ed stage and T, N, M. Based on CS version 1, it should not be used for SSFs collected or modified under CS v02.

Codes

01	LipUpper
02	LipLower
03	OthLip
04	BaseTongue
05	AntTongue
06	GumUpper
07	GumLower
08	OthGum
09	FOM
10	HardPalate
11	SoftPalate
12	OthMouth
13	BuccalMucosa
14	ParotidGland
15	SubmandibularGland
16	OthSalivary
17	Oropharynx
18	AntEpiglottis
19	Nasopharynx
20	Hypopharynx
21	OthPharynx
22	Esophagus
23	Stomach
24	SmallIntestine
25	Colon
26	Rectum
27	Anus
28	Liver
29	Gallbladder
30	ExtraHepaticDucts
31	Ampulla
32	OthBiliary

(Continued on next page)

(Continued from CS SCHEMA—AJCC 6TH ED (PREVIOUSLY CALLED V1))

33	PancreasHead
34	PancreasBodyTail
35	OthPancreas
36	OthDigestive
37	NasalCavity
38	MiddleEar
39	MaxillarySinus
40	EthmoidSinus
41	OthSinus
42	GlotticLarynx
43	SupraLarynx
44	SubLarynx
45	OthLarynx
46	Trachea
47	Lung
48	HeartMediastinum
49	Pleura
50	OthRespiratory
51	Bone
52	Skin
53	SkinEyelid
54	Melanoma
55	MF
56	SoftTissue
57	Peritoneum
58	Breast
59	Vulva
60	Vagina
61	Cervix
62	Corpus
63	Ovary
64	FallopianTube
65	OthAdnexa
66	OthFemaleGen
67	Placenta
68	Penis
69	Prostate
70	Testis
71	OthMaleGen
72	Scrotum
73	Kidney
74	RenalPelvis
75	Bladder

(Continued on next page)

(Continued from CS SCHEMA—AJCC 6TH ED (PREVIOUSLY CALLED V1))

76	Urethra
77	OthUrinary
78	Conjunctiva
79	MelanomaConjunctiva
80	OthEye
81	MelanomaIrisCiliary
82	MelanomaChoroid
83	MelanomaOthEye
84	LacrimalGland
85	Orbit
86	Retinoblastoma
87	Brain
88	OthCNS
89	Thyroid
90	OthEndocrine
91	KS
92	Lymphoma
93	HemeRetic
94	OthIllDef

CS SITE-SPECIFIC FACTOR 8

NAACCR Item #: 2862
SEER*Stat Name: CS site-specific factor 8 (2004+ varying by schema)
PEDSF SAS Variable Name: cs8st1-cs8st10
Item Length: 3

Field Description: Each CS site-specific factor (SSF) is schema dependent. They can provide information needed to stage the case, clinically relevant information, or prognostic information. Available for varying years and schemas depending on standard setter requirements. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS.

For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

CS SITE-SPECIFIC FACTOR 10

NAACCR Item #: 2864
SEER*Stat Name: CS site-specific factor 10 (2004+ varying by schema)
PEDSF SAS Variable Name: cs10st1-cs10st10
Item Length: 3

Field Description: Each CS site-specific factor (SSF) is schema dependent. They can provide information needed to stage the case, clinically relevant information, or prognostic information. Available for varying years and schemas depending on standard setter requirements. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS.

For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

CS SITE-SPECIFIC FACTOR 11

NAACCR Item #: 2865
SEER*Stat Name: CS site-specific factor 11 (2004+ varying by schema)
PEDSF SAS Variable Name: cs11st1-cs11st10
Item Length: 3

Field Description: Each CS site-specific factor (SSF) is schema dependent. They can provide information needed to stage the case, clinically relevant information, or prognostic information. Available for varying years and schemas depending on standard setter requirements. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS.

For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

CS SITE-SPECIFIC FACTOR 13

NAACCR Item #: 2867
SEER*Stat Name: CS site-specific factor 13 (2004+ varying by schema)
PEDSF SAS Variable Name: cs13st1-cs13st10
Item Length: 3

Field Description: Each CS site-specific factor (SSF) is schema dependent. They can provide information needed to stage the case, clinically relevant information, or prognostic information. Available for varying years and schemas depending on standard setter requirements. Earlier cases may be converted and new

codes added which weren't available for use prior to the current version of CS.

For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

CS SITE-SPECIFIC FACTOR 15

NAACCR Item #: 2869
SEER*Stat Name: CS site-specific factor 15 (2004+ varying by schema)
PEDSF SAS Variable Name: cs15st1-cs15st10
Item Length: 3

Field Description: Each CS site-specific factor (SSF) is schema dependent. They can provide information needed to stage the case, clinically relevant information, or prognostic information. Available for varying years and schemas depending on standard setter requirements. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS.

For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

CS SITE-SPECIFIC FACTOR 16

NAACCR Item #: 2870
SEER*Stat Name: CS site-specific factor 16 (2004+ varying by schema)
PEDSF SAS Variable Name: cs16st1-cs16st10
Item Length: 3

Field Description: Each CS site-specific factor (SSF) is schema dependent. They can provide information needed to stage the case, clinically relevant information, or prognostic information. Available for varying years and schemas depending on standard setter requirements. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS.

For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

LYMPH VASCULAR INVASION

NAACCR Item #: 1182
SEER*Stat Name: Lymph-vascular Invasion (2004+ varying by schema)
PEDSF SAS Variable Name: vasinv1-vasinv10
Item Length: 1

Field Description: LVI is required for cases originally coded under CSv2 or diagnosed 2010+ for the schemas for penis and testis only. On the research file LVI is shown only for testis because it is needed for AJCC 6th ed staging. For penis, LVI is needed for AJCC 7th ed staging only which isn't calculated until 2010.

Codes

0	Lymph-vascular Invasion Not Present (absent)/Not Identified
1	Lymph-vascular Invasion Present/Identified
8	Not Applicable
9	Unknown/Indeterminate

SURVIVAL MONTHS

NAACCR Item #: N/A
SEER*Stat Name: Survival Months
PEDSF SAS Variable Name: srvm1-srvm10
Item Length: 4

Field Description: Created using complete dates, including days, therefore may differ from survival time calculated from year and month only. For more information, see http://seer.cancer.gov/survivaltime.

Codes

000-9998	000-9998 months
9999	Unknown

SURVIVAL MONTHS FLAG

NAACCR Item #: N/A
SEER*Stat Name: Survival Months Flag
PEDSF SAS Variable Name: srvmflag1-srvmflag10
Item Length: 1

Field Description: Created using complete dates, including days, therefore may differ from survival time calculated from year and month only. For more information, see http://seer.cancer.gov/survivaltime.

Codes

0	Complete dates are available and there are 0 days of survival
1	Complete dates are available and there are more than 0 days of survival
2	Incomplete dates are available and there could be zero days of follow-up
3	Incomplete dates are available and there cannot be zero days of follow-up
8	Not calculated because a Death Certificate Only or Autopsy Only case
9	Unknown

SURVIVAL MONTHS – PRESUMED ALIVE

NAACCR Item #: N/A
SEER*Stat Name: Survival Months – Presumed Alive
PEDSF SAS Variable Name: srvmpa1-srvmpa10
Item Length: 4

Field Description: Created using complete dates, including days, therefore may differ from survival time calculated from year and month only. If last known vital status is alive then database study cut-off date is used as date of last contact. For more information, see http://seer.cancer.gov/survivaltime.

Codes

000-9998	000-9998 months
9999	Unknown

SURVIVAL MONTHS – PRESUMED ALIVE FLAG

NAACCR Item #: N/A
SEER*Stat Name: Survival Months – Presumed Alive Flag
PEDSF SAS Variable Name: srvmpaflg1-srvmpaflg10
Item Length: 1

Field Description: Created using complete dates, including days, therefore may differ from survival time calculated from year and month only. If last known vital status is alive then database study cut-off date is used as date of last contact. For more information, see http://seer.cancer.gov/survivaltime.

Codes

0	Complete dates are available and there are 0 days of survival
1	Complete dates are available and there are more than 0 days of survival
2	Incomplete dates are available and there could be zero days of follow-up
3	Incomplete dates are available and there cannot be zero days of follow-up
8	Not calculated because a Death Certificate Only or Autopsy Only case
9	Unknown

INSURANCE RECODE (2007+)

NAACCR Item #: N/A
SEER*Stat Name: Insurance Recode (2007+)
PEDSF SAS Variable Name: insrecpb1-insrecpb10
Item Length: 1

Field Description: Created from NAACCR Field Primary Payer at DX, Item #630. Caution is urged when using this variable. Most patients who were 65 years of age and older at the time of diagnosis that were classified as "Uninsured", having "Private Insurance", or as "Insurance status unknown" were Medicare eligible, while patients diagnosed before 65 years of age were not. Stratification of this variable by these age groups may be warranted.

Codes

1	Uninsured
2	Any Medicaid
3	Insured
4	Insured/No specifics
5	Insurance status unknown
9	Not available (Los Angeles)

DERIVED AJCC-7 T

NAACCR Item #: 3400
SEER*Stat Name: DERIVED AJCC T, 7TH ED (2010+)
PEDSF SAS Variable Name: dajcc7t1-dajcc7t10
Item Length: 3

Field Description: This is the AJCC "T" component that is derived from CS coded fields, using the CS algorithm, effective with 2010+ diagnosis. See the CS site-specific schema for details: (http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage).

DERIVED AJCC-7 N

NAACCR Item #: 3410
SEER*Stat Name: DERIVED AJCC N, 7TH ED (2010+)
PEDSF SAS Variable Name: dajcc7n1-dajcc7n10
Item Length: 3

Field Description: This is the AJCC "N" component that is derived from CS coded fields, using the CS algorithm, effective with 2010+ diagnosis. See the CS site-specific schema for details: (http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage).

DERIVED AJCC-7 M

NAACCR Item #: 3420
SEER*Stat Name: DERIVED AJCC M, 7TH ED (2010+)
PEDSF SAS Variable Name: dajcc7m1-dajcc7m10
Item Length: 3

Field Description: This is the AJCC "M" component that is derived from CS coded fields, using the CS algorithm, effective with 2010+ diagnosis. See the CS site-specific schema for details: (http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage).

DERIVED AJCC-7 STAGE GRP

NAACCR Item #: 3430
SEER*Stat Name: DERIVED AJCC STAGE GROUP, 7TH ED (2010+)
PEDSF SAS Variable Name: dajcc7_01-dajcc7_10
Item Length: 3

Field Description: This is the AJCC "Stage Group" component that is derived from CS coded fields, using the CS algorithm, effective with 2010+ diagnosis. See the CS site-specific schema for details: (http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage).

BREAST ADJUSTED AJCC 6TH T (1988+)

NAACCR Item #: N/A
SEER*Stat Name: Breast Adjusted AJCC 6th T (1988+)
PEDSF SAS Variable Name: adjajc6t1-adjajc6t10
Item Length: 2

Field Description: Created from merged EOD 3rd Edition and Collaborative Stage disease information. Currently only available for Breast schema. For more information see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/6th.

Codes

00	T0
01	Ta
05	Tis
06	Tispu
07	Tispd
10	T1
11	T1mic
12	T1a
13	T1a1
14	T1a2
15	T1b
16	T1b1
17	T1b2
18	T1c
19	T1NOS
20	T2
21	T2a
22	T2b
23	T2c
29	T2NOS
30	T3
31	T3a
32	T3b
33	T3c
39	T3NOS
40	T4
41	T4a

(Continued on next page)

(Continued from BREAST ADJUSTED AJCC 6TH T (1988+))

42	T4b
43	T4c
44	T4d
49	T4NOS
60	Any T, Mets
80	T1aNOS
81	T1bNOS
88	N/A
99	TX Adjusted

BREAST ADJUSTED AJCC 6TH N (1988+)

NAACCR Item #: N/A
SEER*Stat Name: Breast Adjusted AJCC 6th N (1988+)
PEDSF SAS Variable Name: adjajc6n1-adjajc6n10
Item Length: 2

Field Description: Created from merged EOD 3rd Edition and Collaborative Stage disease information. Currently only available for Breast schema. For more information see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/6th.

Codes

00	N0
01	N0(i-)
02	N0(i+)
03	N0(mo1-)
04	N0(mo1+)
09	N0NOS
10	N1
11	N1a
12	N1b
13	N1c

(Continued on next page)

(Continued from BREAST ADJUSTED AJCC 6TH N (1988+))

18	N1mi
19	N1NOS
20	N2
21	N2a
22	N2b
23	N2c
29	N2NOS
30	N3
31	N3a
32	N3b
33	N3c
39	N3NOS
60	Any N, Mets
70	NXr
80	NXa
88	N/A
99	NX Adjusted

BREAST ADJUSTED AJCC 6TH M (1988+)

NAACCR Item #: N/A
SEER*Stat Name: Breast Adjusted AJCC 6th M (1988+)
PEDSF SAS Variable Name: adjajc6m1-adjajc6m10
Item Length: 2

Field Description: Created from merged EOD 3rd Edition and Collaborative Stage disease information. Currently only available for Breast schema. For more information see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/6th.

Codes

00	M0
10	M1
11	M1a
12	M1b
13	M1c
19	M1NOS
88	N/A
99	MX

BREAST ADJUSTED AJCC 6TH STAGE (1988+)

NAACCR Item #: N/A
SEER*Stat Name: Breast Adjusted AJCC 6th Stage (1988+)
PEDSF SAS Variable Name: adjajc6_01-adjajc6_10
Item Length: 2

Field Description: Created from merged EOD 3rd Edition and Collaborative Stage disease information. Currently only available for Breast schema. For more information see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/6th.

Codes

00	0
01	0a
02	0is
10	I
11	INOS
12	IA
13	IA1
14	IA2
15	IB
16	IB1
17	IB2
18	IC
19	IS
20	IEA
21	IEB
22	IE
23	ISA
24	ISB
30	II
31	IINOS
32	IIA
33	IIB
34	IIC
35	IIEA
36	IIEB
37	IIE
38	IISA
39	IISB
40	IIS
41	IIESA

(Continued on next page)

(Continued from BREAST ADJUSTED AJCC 6TH STAGE (1988+))

42	IIESB
43	IIES
50	III
51	IIINOS
52	IIIA
53	IIIB
54	IIIC
55	IIIEA
56	IIIEB
57	IIIE
58	IIISA
59	IIISB
60	IIIS
61	IIIESA
62	IIIESB
63	IIIES
70	IV
71	IVNOS
72	IVA
73	IVB
74	IVC
88	N/A
90	OCCULT
99	UNK Stage

CS SITE-SPECIFIC FACTOR 7

NAACCR Item #: 2861
SEER*Stat Name: CS site-specific factor 7 (2004+ varying by schema)
PEDSF SAS Variable Name: cs7st1-cs7st10
Item Length: 3

Field Description: Each CS site-specific factor (SSF) is schema dependent. They can provide information needed to stage the case, clinically relevant information, or prognostic information. Available for varying years and schemas depending on standard setter requirements. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS.

For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

CS SITE-SPECIFIC FACTOR 9

NAACCR Item #: 2863
SEER*Stat Name: CS site-specific factor 9 (2004+ varying by schema)
PEDSF SAS Variable Name: cs9st1-cs9st10
Item Length: 3

Field Description: Each CS site-specific factor (SSF) is schema dependent. They can provide information needed to stage the case, clinically relevant information, or prognostic information. Available for varying years and schemas depending on standard setter requirements. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS.

For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

CS SITE-SPECIFIC FACTOR 12

NAACCR Item #: 2866
SEER*Stat Name: CS site-specific factor 12 (2004+ varying by schema)
PEDSF SAS Variable Name: cs12st1-cs12st10
Item Length: 3

Field Description: Each CS site-specific factor (SSF) is schema dependent. They can provide information needed to stage the case, clinically relevant information, or prognostic information. Available for varying years and schemas depending on standard setter requirements. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS.

For more information, see http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage.

DERIVED HER2 RECODE (2010+)

NAACCR Item #:
SEER*Stat Name: Derived HER2 Recode (2010+)
PEDSF SAS Variable Name: her2rec1-her2rec10
Item Length: 1

Field Description: Created with combined information from several CS site-specific factors. For more information, see http://seer.cancer.gov/seerstat/databases/ssf/her2-derived.html.

Codes

1	Positive
2	Negative
3	Borderline

4	Unknown
9	Not 2010+ Breast

BREAST SUBTYPE (2010+)

NAACCR Item #:
SEER*Stat Name: Breast subtype (2010+)
PEDSF SAS Variable Name: brstsub1-brstsub10
Item Length: 1

Field Description: Created with combined information from ER Status Recode Breast Cancer (1990+), PR Status Recode Breast Cancer (1990+), and Derived HER2 Recode (2010+).

Codes

1	Her2+/HR+
2	Her2+/HR-
3	Her2-/HR+
4	Triple Negative
5	Unknown
9	Not 2010+ Breast

BIRTHPLACE -- COUNTRY

NAACCR Item #: 254
SEER*Stat Name: Birthplace – country
PEDSF SAS Variable Name: plc_brth_cnt
Item Length: 3

Field Description: See the following link for a list of SEER country codes for birthplace.
http://seer.cancer.gov/manuals/2015/SPCSM_2015_AppendixB.pdf

BIRTHPLACE -- STATE

NAACCR Item #: 252
SEER*Stat Name: Birthplace – state
PEDSF SAS Variable Name: plc_brth_state
Item Length: 2

Field Description: See the following link for a list of SEER state codes for birthplace.
http://seer.cancer.gov/manuals/2015/SPCSM_2015_AppendixB.pdf

LYMPHOMAS: ANN ARBOR STAGING (1983+)

NAACCR Item #:
SEER*Stat Name: Lymphomas: Ann Arbor Staging (1983+)
PEDSF SAS Variable Name: annarbor1-annarbor10
Item Length: 1

Field Description: For information on how this field is created, visit http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/ann-arbor/