

## **SEER RESEARCH DATA RECORD DESCRIPTION**

### **CASES DIAGNOSED IN 1973-2012\***

**Submission:** *November 2014*

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

**Documentation Version:** *April 2015*

**Diagnosis Years:** *1973-2012*

\* *This documentation describes the data files in the incidence/yr1973\_2012.seer9, yr1992\_2012.sj\_la\_rg\_ak, yr2000\_2012.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.*



TABLE OF CONTENTS

PATIENT ID NUMBER ..... 10  
REGISTRY ID ..... 10  
MARITAL STATUS AT DX ..... 11  
RACE / ETHNICITY ..... 12  
SPANISH / HISPANIC ORIGIN ..... 13  
NHIA DERIVED HISPANIC ORIGIN ..... 14  
SEX ..... 14  
AGE AT DIAGNOSIS ..... 14  
BIRTHDATE—YEAR ..... 15  
SEQUENCE NUMBER--CENTRAL ..... 15  
MONTH OF DIAGNOSIS ..... 16  
YEAR OF DIAGNOSIS ..... 16  
PRIMARY SITE ..... 17  
LATERALITY ..... 18  
HISTOLOGY (92-00) ICD-O-2 ..... 18  
BEHAVIOR (92-00) ICD-O-2 ..... 20  
HISTOLOGIC TYPE ICD-O-3 ..... 21  
BEHAVIOR CODE ICD-O-3 ..... 21  
GRADE ..... 22  
DIAGNOSTIC CONFIRMATION ..... 22  
TYPE OF REPORTING SOURCE ..... 23  
EOD—TUMOR SIZE ..... 24  
EOD—EXTENSION ..... 24  
EOD—EXTENSION PROST PATH ..... 24  
EOD—LYMPH NODE INVOLV ..... 25  
REGIONAL NODES POSITIVE ..... 25  
REGIONAL NODES EXAMINED ..... 26  
EOD—OLD 13 DIGIT ..... 26  
EOD—OLD 2 DIGIT ..... 27  
EOD—OLD 4 DIGIT ..... 27  
CODING SYSTEM FOR EOD ..... 27  
TUMOR MARKER 1 ..... 28  
TUMOR MARKER 2 ..... 29  
TUMOR MARKER 3 ..... 30  
CS TUMOR SIZE ..... 31  
CS EXTENSION ..... 31  
CS LYMPH NODES ..... 32  
CS METS AT DX ..... 32  
CS SITE-SPECIFIC FACTOR 1 ..... 33  
CS SITE-SPECIFIC FACTOR 2 ..... 33  
CS SITE-SPECIFIC FACTOR 3 ..... 33  
CS SITE-SPECIFIC FACTOR 4 ..... 34  
CS SITE-SPECIFIC FACTOR 5 ..... 34  
CS SITE-SPECIFIC FACTOR 6 ..... 35  
CS SITE-SPECIFIC FACTOR 25 ..... 35  
DERIVED AJCC-6 T ..... 36  
DERIVED AJCC-6 N ..... 37  
DERIVED AJCC-6 M ..... 38  
DERIVED AJCC-6 STAGE GRP ..... 38  
DERIVED SS1977 ..... 40  
DERIVED SS2000 ..... 40  
DERIVED AJCC—FLAG ..... 41

**TABLE OF CONTENTS**

---

DERIVED SS1977—FLAG .....	41
DERIVED SS2000—FLAG .....	42
CS VERSION INPUT ORIGINAL .....	42
CS VERSION DERIVED.....	42
CS VERSION INPUT CURRENT .....	43
RX SUMM—SURG PRIM SITE .....	43
RX SUMM—SCOPE REG LN SUR.....	44
RX SUMM-SURG OTH REG/DIS .....	44
RX SUMM-REG LN EXAMINED .....	45
REASON FOR NO SURGERY .....	45
RX SUMM—RADIATION .....	46
RX SUMM—RAD TO CNS .....	46
RX SUMM—SURG/RAD SEQ.....	47
RX SUMM—SURG TYPE.....	47
RX SUMM—SCOPE REG 98-02 .....	49
RX SUMM—SURG OTH 98-02.....	49
SEER RECORD NUMBER .....	50
OVER-RIDE AGE/SITE/MORPH.....	50
OVER-RIDE SEQNO/DXCONF.....	51
OVER-RIDE SIT/LAT/SEQNO .....	51
OVER-RIDE SURG/DXCONF.....	51
OVER-RIDE SITE/TYPE .....	52
OVER-RIDE HISTOLOGY.....	52
OVER-RIDE REPORT SOURCE.....	52
OVER-RIDE ILL-DEFINE SITE.....	53
OVER-RIDE LEUK, LYMPHOMA.....	53
OVER-RIDE SITE/BEHAVIOR.....	53
OVER-RIDE SITE/EOD/DX DT .....	54
OVER-RIDE SITE/LAT/EOD .....	54
OVER-RIDE SITE/LAT/MORPH .....	55
SEER TYPE OF FOLLOW-UP.....	55
AGE RECODE <1 YEAR OLDS .....	56
SITE RECODE ICD-O-3/WHO 2008 .....	56
RECODE ICD-O-2 TO 9.....	57
RECODE ICD-O-2 TO 10.....	57
ICCC SITE RECODE ICD-O-3/WHO 2008 .....	57
ICCC SITE REC EXTENDED ICD-O-3/WHO 2008 .....	58
BEHAVIOR RECODE FOR ANALYSIS .....	58
HISTOLOGY RECODE—BROAD GROUPINGS.....	58
HISTOLOGY RECODE—BRAIN GROUPINGS .....	61
CS SCHEMA v0204+ .....	62
RACE RECODE (WHITE, BLACK, OTHER).....	66
RACE RECODE (W, B, AI, API).....	67
ORIGIN RECODE NHIA (HISPANIC, NON-HISP) .....	67
SEER HISTORIC STAGE A.....	67
AJCC STAGE 3 <sup>RD</sup> EDITION (1988-2003) .....	68
SEER MODIFIED AJCC STAGE 3 <sup>RD</sup> ED (1988-2003) .....	70
SEER SUMMARY STAGE 1977 .....	72
SEER SUMMARY STAGE 2000 .....	72
NUMBER OF PRIMARIES .....	72
FIRST MALIGNANT PRIMARY INDICATOR .....	73
STATE-COUNTY RECODE.....	73

## TABLE OF CONTENTS

---

CAUSE OF DEATH TO SEER SITE RECODE.....	74
COD TO SITE REC KM .....	74
VITAL STATUS RECODE .....	74
IHS LINK .....	75
SUMMARY STAGE 2000 (1998+) .....	75
AYA SITE RECODE/WHO 2008.....	75
LYMPHOMA SUBTYPE RECODE/WHO 2008.....	76
SEER CAUSE-SPECIFIC DEATH CLASSIFICATION .....	76
SEER OTHER CAUSE OF DEATH CLASSIFICATION.....	76
CS TUMOR SIZE EXT/EVAL .....	77
CS LYMPH NODES EVAL.....	77
CS METS EVAL .....	77
PRIMARY BY INTERNATIONAL RULES.....	77
ER STATUS RECODE BREAST CANCER (1990+) .....	78
PR STATUS RECODE BREAST CANCER (1990+).....	78
CS SCHEMA—AJCC 6 <sup>TH</sup> ED (PREVIOUSLY CALLED V1).....	79
CS SITE-SPECIFIC FACTOR 8 .....	81
CS SITE-SPECIFIC FACTOR 10 .....	82
CS SITE-SPECIFIC FACTOR 11 .....	82
CS SITE-SPECIFIC FACTOR 13 .....	82
CS SITE-SPECIFIC FACTOR 15 .....	83
CS SITE-SPECIFIC FACTOR 16.....	83
LYMPH VASCULAR INVASION.....	83
SURVIVAL MONTHS .....	84
SURVIVAL MONTHS FLAG.....	84
SURVIVAL MONTHS – PRESUMED ALIVE .....	84
SURVIVAL MONTHS – PRESUMED ALIVE FLAG .....	85
INSURANCE RECODE (2007+).....	85
DERIVED AJCC-7 T .....	86
DERIVED AJCC-7 N.....	87
DERIVED AJCC-7 M.....	88
DERIVED AJCC-7 STAGE GRP.....	88
BREAST ADJUSTED AJCC 6 <sup>TH</sup> T (1988+) .....	90
BREAST ADJUSTED AJCC 6 <sup>TH</sup> N (1988+).....	91
BREAST ADJUSTED AJCC 6 <sup>TH</sup> M (1988+).....	92
BREAST.....	93
ADJUSTED AJCC 6 <sup>TH</sup> STAGE (1988+).....	93
CS SITE-SPECIFIC FACTOR 7 .....	94
CS SITE-SPECIFIC FACTOR 9 .....	95
CS SITE-SPECIFIC FACTOR 12 .....	95
DERIVED HER2 RECODE (2010+) .....	95
BREAST SUBTYPE (2010+) .....	96
LYMPHOMAS: ANN ARBOR STAGING (1983+) .....	96

**COMPUTER RECORD FORMAT**

<b>Item Name</b>	<b>Applicable Years</b>	<b>NAACCR Item #</b>	<b>Positions</b>	<b>Length</b>
Patient ID number		20	1-8	8
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

**COMPUTER RECORD FORMAT**

<b>Item Name</b>	<b>Applicable Years</b>	<b>NAACCR Item #</b>	<b>Positions</b>	<b>Length</b>
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
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
Age Recode <1 Year olds		N/A	192-193	2

**COMPUTER RECORD FORMAT**

Item Name	Applicable Years	NAACCR Item #	Positions	Length
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 3 <sup>rd</sup> edition (1988-2003)		N/A	237-238	2
SEER modified AJCC Stage 3 <sup>rd</sup> 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



**COMPUTER RECORD FORMAT**

<b>Item Name</b>	<b>Applicable Years</b>	<b>NAACCR Item #</b>	<b>Positions</b>	<b>Length</b>
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 6 <sup>th</sup> T (1988+)	1988+	N/A	324-325	2
Breast Adjusted AJCC 6 <sup>th</sup> N (1988+)	1988+	N/A	326-327	2
Breast Adjusted AJCC 6 <sup>th</sup> M (1988+)	1988+	N/A	328-329	2
Breast Adjusted AJCC 6 <sup>th</sup> 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
Lymphomas: Ann Arbor Staging (1983+)			348	1

\*2004+ varying by schema

---

## FIELD DESCRIPTIONS

---

### PATIENT ID NUMBER

**NAACCR Item #: 20**  
**SEER\*Stat Name: Patient ID**  
**Item Length: 8**

*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**

*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.

Code	Description
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.)

\*Note: The incidence/yr1992\_2012.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.

(Continued on next page)

---

## FIELD DESCRIPTIONS

---

(Continued from Registry ID)

\*\*Note: The incidence/yr2000\_2012.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\_2<sup>nd</sup>\_half directory.

---

### MARITAL STATUS AT DX

**NAACCR Item #: 150**

**SEER\*Stat Name: Marital status at diagnosis**

**Item Length: 1**

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

Code	Description
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

---

## FIELD DESCRIPTIONS

### RACE / ETHNICITY

NAACCR Item #: N/A

SEER\*Stat Name: Race/ethnicity

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.

Code	Description
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	Chamorroan (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.

---

**FIELD DESCRIPTIONS**

---

**SPANISH / HISPANIC ORIGIN**

**NAACCR item #: 190**

**SEER\*Stat Name: Spanish surname or 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.

<b>Code</b>	<b>Description</b>
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 ( <i>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).</i>
7**	Spanish surname only (effective with diagnosis on or after 1/1/1994) ( <i>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.</i> )
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.

---

---

## FIELD DESCRIPTIONS

---

### NHIA DERIVED HISPANIC ORIGIN

**NAACCR Item #: 191**

**SEER\*Stat Name: NHIA Derived Hispanic Origin**

**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.

Code	Description
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**

**Item Length: 1**

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

Code	Description
1	Male
2	Female

---

### AGE AT DIAGNOSIS

**NAACCR Item #: 230**

**SEER\*Stat Name: Age at diagnosis**

**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.

Code	Description
000-130	Actual age in years
999	Unknown age

---

## FIELD DESCRIPTIONS

---

### BIRTHDATE—YEAR

**NAACCR Item #: 240**  
**SEER\*Stat Name: Year of birth**  
**Item Length: 4**

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

---

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

---

### SEQUENCE NUMBER--CENTRAL

**NAACCR Item #: 380**  
**SEER\*Stat Name: Sequence number**  
**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)

---

## FIELD DESCRIPTIONS

---

(Continued from SEQUENCE NUMBER-CENTRAL)

### **In Situ/Malignant as Federally Required based on Diagnosis Year**

<b>Code</b>	<b>Description</b>
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**

<b>Code</b>	<b>Description</b>
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**

**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

---



## FIELD DESCRIPTIONS

---

### YEAR OF DIAGNOSIS

**NAACCR Item #: 390**

**SEER\*Stat Name: Year of diagnosis**

**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**

**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.

---

## FIELD DESCRIPTIONS

---

### LATERALITY

**NAACCR Item #: 410**

**SEER\*Stat Name: Laterality (1973+)**

**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.

---

Code	Description
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 <ul style="list-style-type: none"><li>• Both ovaries involved simultaneously, single histology</li><li>• Bilateral retinoblastomas</li><li>• Bilateral Wilms's tumors</li></ul>
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**

**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)

## FIELD DESCRIPTIONS

---

(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

<b>Code</b>	<b>Description</b>
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

<b>Code</b>	<b>Description</b>
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)

## FIELD DESCRIPTIONS

---

(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**

**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-O-2.

---

---

## FIELD DESCRIPTIONS

---

### HISTOLOGIC TYPE ICD-O-3

**NAACCR Item #: 522**

**SEER\*Stat Name: Histologic Type ICD-O-3**

**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+)**

**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.

Code	Description
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.

---

## FIELD DESCRIPTIONS

---

### GRADE

**NAACCR Item #: 440**  
**SEER\*Stat Name: Grade**  
**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.

Code	Description
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**  
**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.

#### Microscopically Confirmed

Code	Description
1	Positive histology
2	Positive cytology
4	Positive microscopic confirmation, method not specified

(Continued on next page)

## FIELD DESCRIPTIONS

---

(Continued from DIAGNOSTIC CONFIRMATION)

### Not Microscopically Confirmed

Code	Description
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

Code	Description
9	Unknown whether microscopically confirmed; death certificate only

---

## TYPE OF REPORTING SOURCE

**NAACCR Item #: 500**

**SEER\*Stat Name: Type of Reporting Source**

**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.

Code	Description
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)

---

## FIELD DESCRIPTIONS

---

### EOD—TUMOR SIZE

**NAACCR Item #: 780**

**SEER\*Stat Name: EOD 10—size (1988-2003)**

**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)**

**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)**

**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.

---



## FIELD DESCRIPTIONS

---

### EOD—LYMPH NODE INVOLV

**NAACCR Item #: 810**

**SEER\*Stat Name: EOD 10—nodes (1988-2003)**

**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+)**

**Item Length: 2**

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

Code	Description
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

---

---

**FIELD DESCRIPTIONS**

---

**REGIONAL NODES EXAMINED**

**NAACCR Item #: 830**

**SEER\*Stat Name: Regional nodes examined (1988+)**

**Item Length: 2**

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

<b>Code</b>	<b>Description</b>
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)**

**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](http://seer.cancer.gov/manuals/historic/EOD_1977.pdf)

---

---

## FIELD DESCRIPTIONS

---

### EOD—OLD 2 DIGIT

**NAACCR Item #: 850**  
**SEER\*Stat Name: 2-Digit NS EOD / 2-Digit SS EOD**  
**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](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)**  
**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](http://seer.cancer.gov/manuals/historic/EOD_1984.pdf)

---

### CODING SYSTEM FOR EOD

**NAACCR Item#: 870**  
**SEER\*Stat Name: Coding system—EOD (1973-2003)**  
**Item Length: 1**

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

Code	Description
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+.

---

---

**FIELD DESCRIPTIONS**

---

**TUMOR MARKER 1**

**NAACCR Item #: 1150**

**SEER\*Stat Name: Tumor Marker 1 (1990-2003)**

**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).

<b>Code</b>	<b>Description</b>
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)

<b>Code</b>	<b>Description</b>
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

<b>Code</b>	<b>Description</b>
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+).

---

---

**FIELD DESCRIPTIONS**

---

**TUMOR MARKER 2**

**NAACCR Item #: 1160**

**SEER\*Stat Name: Tumor Marker 2 (1990-2003)**

**Item Length: 1**

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

For Breast Cancer Cases (PRA 1990-2003)

<b>Code</b>	<b>Description</b>
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)

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

For All Other Cases

<b>Code</b>	<b>Description</b>
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 2 (NAACCR Item #2890).

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

---

---

## FIELD DESCRIPTIONS

---

### TUMOR MARKER 3

**NAACCR Item #: 1170**

**SEER\*Stat Name: Tumor Marker 3 (1998-2003)**

**Item Length: 1**

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

Code	Description
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).

---

## FIELD DESCRIPTIONS

---

### CS TUMOR SIZE

**NAACCR Item #: 2800**

**SEER\*Stat Name: CS tumor size (2004+)**

**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>.

Code	Description
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)

## FIELD DESCRIPTIONS

---

### CS EXTENSION

**NAACCR Item #: 2810**

**SEER\*Stat Name: CS extension (2004+)**

**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+)**

**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+)**

**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>.

---



## FIELD DESCRIPTIONS

---

### CS SITE-SPECIFIC FACTOR 1

**NAACCR Item #: 2880**

**SEER\*Stat Name: CS site-specific factor 1 (2004+ varying by schema)**

**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)**

**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)**

**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>.

---

## FIELD DESCRIPTIONS

---

### CS SITE-SPECIFIC FACTOR 4

**NAACCR Item #: 2910**

**SEER\*Stat Name: CS site-specific factor 4 (2004+ varying by schema)**

**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)**

**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>.

---

## FIELD DESCRIPTIONS

---

### CS SITE-SPECIFIC FACTOR 6

**NAACCR Item #: 2930**

**SEER\*Stat Name: CS site-specific factor 6 (2004+ varying by schema)**

**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)**

**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>.

---

## FIELD DESCRIPTIONS

---

### DERIVED AJCC-6 T

**NAACCR Item #: 2940**

**SEER\*Stat Name: Derived AJCC T, 6<sup>th</sup> ed (2004+)**

**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>).

Code	Description
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

## FIELD DESCRIPTIONS

---

### DERIVED AJCC-6 N

**NAACCR Item #: 2960**

**SEER\*Stat Name: Derived AJCC N, 6<sup>th</sup> ed (2004+)**

**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>).

Code	Description
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

---

## FIELD DESCRIPTIONS

---

### DERIVED AJCC-6 M

**NAACCR Item #: 2980**

**SEER\*Stat Name: Derived AJCC M, 6<sup>th</sup> ed (2004+)**

**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>).

Code	Description
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, 6<sup>th</sup> ed (2004+)**

**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>).

Code	Description
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

---

(Continued on next page)

## FIELD DESCRIPTIONS

---

(Continued from DERIVED AJCC-6 STAGE GRP)

<b>Code</b>	<b>Description</b>
23	Stage ISA (lymphoma only)
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

---

---

**FIELD DESCRIPTIONS**

---

**DERIVED SS1977**

**NAACCR Item #: 3010**  
**SEER\*Stat Name: Derived SS1977 (2004+)**  
**Item Length: 1**

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

---

<b>Code</b>	<b>Description</b>
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+)**  
**Item Length: 1**

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

---

<b>Code</b>	<b>Description</b>
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

---



---

**FIELD DESCRIPTIONS**

---

**DERIVED AJCC—FLAG**

**NAACCR Item #: 3030**

**SEER\*Stat Name: Derived AJCC—Flag (2004+)**

**Item Length: 1**

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

---

<b>Code</b>	<b>Description</b>
1	AJCC Sixth Edition derived from <i>Collaborative Staging Manual and Coding Instructions, Version 1.0</i>
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+)**

**Item Length: 1**

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

---

<b>Code</b>	<b>Description</b>
1	SS1977 derived from <i>Collaborative Staging Manual and Coding Instructions, Version 1.0</i>
2	SS1977 derived from EOD (prior to 2004)
Blank	Not derived

---

---

## FIELD DESCRIPTIONS

---

### DERIVED SS2000—FLAG

**NAACCR Item #: 3050**

**SEER\*Stat Name: Derived SS2000—Flag (2004+)**

**Item Length: 1**

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

---

Code	Description
1	SS2000 derived from <i>Collaborative Staging Manual and Coding Instructions, Version 1.0</i>
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+)**

**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+)**

**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.

---

## FIELD DESCRIPTIONS

---

### CS VERSION INPUT CURRENT

**NAACCR Item #: 2937**

**SEER\*Stat Name: CS version input current (2004+)**

**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+)**

**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

Code	Description
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.

---

---

**FIELD DESCRIPTIONS**

---

**RX SUMM—SCOPE REG LN SUR**

**NAACCR Item #: 1292**

**SEER\*Stat Name: RX Summ--Scope Reg LN Sur (2003+)**

**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/](http://seer.cancer.gov/seerstat/variables/seer/regional_ln/) for more information.

<b>Code</b>	<b>Description</b>
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+)**

**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.

<b>Code</b>	<b>Description</b>
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

---

**FIELD DESCRIPTIONS**

---

**RX SUMM-REG LN EXAMINED**

**NAACCR Item #: 1296**

**SEER\*Stat Name: Num of regional lym nd exam (1998-2002)**

**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.

<b>Code</b>	<b>Description</b>
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

---

**REASON FOR NO SURGERY**

**NAACCR Item #: 1340**

**SEER\*Stat Name: Reason no cancer-directed surgery**

**Item Length: 1**

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

<b>Code</b>	<b>Description</b>
0	Surgery performed

No surgery

<b>Code</b>	<b>Description</b>
1*	Surgery not recommended
2*	Contraindicated due to other conditions; Autopsy Only case (1973-2002)
5	Patient died before recommended surgery
6	Unknown reason for no surgery
7*	Patient or patient's guardian refused

(Continued on next page)

---

**FIELD DESCRIPTIONS**

---

(Continued from REASON FOR NO SURGERY)

Unknown if surgery performed

Code	Description
8	Recommended, unknown if done
9	Unknown if surgery performed; Death Certificate Only case; Autopsy only case (2003+)

\*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**

**Item Length: 1**

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

Code	Description
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)**

**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.

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

---

---

**FIELD DESCRIPTIONS**

---

**RX SUMM—SURG/RAD SEQ**

**NAACCR Item #: 1380**

**SEER\*Stat Name: Radiation sequence with surgery**

**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**.

<b>Code</b>	<b>Description</b>
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)**

**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<sup>1</sup>

<b>Code</b>	<b>Description</b>
00	No surgical procedure
09	Unknown if surgery done

(Continued on next page)

**FIELD DESCRIPTIONS**

---

(Continued from RX SUMM-SURG TYPE)

Type of Cancer-Directed Surgery

<b>Code</b>	<b>Description</b>
90	Surgery, NOS

<sup>1</sup>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:

<i>ICD-O Codes</i>	<i>Primary Site</i>
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:

<i>ICD-O Codes</i>	<i>Primary Site</i>
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)



## FIELD DESCRIPTIONS

---

(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)**

**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/](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)**

**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.

---

---

**FIELD DESCRIPTIONS**

---

**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.

---

<b>Code</b>	<b>Description</b>
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**

**Item Length: 1**

*Field Description:*

---

<b>Code</b>	<b>Description</b>
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

---

---

**FIELD DESCRIPTIONS**

---

**OVER-RIDE SEQNO/DXCONF**

**NAACCR Item #: 2000**  
**SEER\*Stat Name: Sequence number-dx conf override**  
**Item Length: 1**

*Field Description:*

---

<b>Code</b>	<b>Description</b>
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**  
**Item Length: 1**

*Field Description:*

---

<b>Code</b>	<b>Description</b>
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**  
**Item Length: 1**

*Field Description:*

---

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

---

## FIELD DESCRIPTIONS

---

### OVER-RIDE SITE/TYPE

**NAACCR Item #: 2030**  
**SEER\*Stat Name: Site-type edit override**  
**Item Length: 1**

*Field Description:*

---

<b>Code</b>	<b>Description</b>
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**  
**Item Length: 1**

*Field Description:*

---

<b>Code</b>	<b>Description</b>
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**  
**Item Length: 1**

*Field Description:*

---

<b>Code</b>	<b>Description</b>
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.

---

---

**FIELD DESCRIPTIONS**

---

**OVER-RIDE ILL-DEFINE SITE**

**NAACCR Item #: 2060**  
**SEER\*Stat Name: Seq-ill-defined site override**  
**Item Length: 1**

*Field Description:*

---

<b>Code</b>	<b>Description</b>
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**  
**Item Length: 1**

*Field Description:*

---

<b>Code</b>	<b>Description</b>
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**  
**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.

---

<b>Code</b>	<b>Description</b>
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.

---

---

**FIELD DESCRIPTIONS**

---

**OVER-RIDE SITE/EOD/DX DT**

**NAACCR Item #: 2072**

**SEER\*Stat Name: Site-EOD-dx date override**

**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.

---

<b>Code</b>	<b>Description</b>
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**

**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.

---

<b>Code</b>	<b>Description</b>
blank	Not reviewed
1	Reviewed: A patient had laterality coded non-specifically and EOD coded specifically.

---

## FIELD DESCRIPTIONS

---

### OVER-RIDE SITE/LAT/MORPH

**NAACCR Item #: 2074**

**SEER\*Stat Name: Site-laterality-morph override**

**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.

Code	Description
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**

**Item Length: 1**

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

Code	Description
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)

---

## FIELD DESCRIPTIONS

---

### AGE RECODE <1 YEAR OLDS

**NAACCR Item #: N/A**

**SEER\*Stat Name: Age recode with <1 year olds**

**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).

Code	Description
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**

**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\\_dwhohome/index.html](http://seer.cancer.gov/siterecode/icdo3_dwhohome/index.html)

---



## FIELD DESCRIPTIONS

---

### RECODE ICD-O-2 TO 9

**NAACCR Item #:** N/A

**SEER\*Stat Name:** Recode ICD-O-2 to 9

**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-O-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

**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

**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>.

---

## FIELD DESCRIPTIONS

---

### 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

**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

**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, myelodysplastic syndromes, and borderline tumors of the ovary. Created from ICD-O-3 behavior and histology. For more information, see <http://seer.cancer.gov/behavrecode>.

---

Code	Description
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+

---

## FIELD DESCRIPTIONS

### HISTOLOGY RECODE—BROAD GROUPINGS

NAACCR Item #: N/A

SEER\*Stat Name: Histology recode - broad groupings

Item Length: 2

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

Code	Description
00	8000-8009 : unspecified neoplasms
01	8010-8049 : epithelial neoplasms, NOS
02	8050-8089 : squamous cell neoplasms
03	8090-8119 : basal cell neoplasms
04	8120-8139 : transitional cell papillomas and carcinomas
05	8140-8389 : adenomas and adenocarcinomas
06	8390-8429 : adnexal and skin appendage neoplasms
07	8430-8439 : mucoepidermoid neoplasms
08	8440-8499 : cystic, mucinous and serous neoplasms
09	8500-8549 : ductal and lobular neoplasms
10	8550-8559 : acinar cell neoplasms
11	8560-8579 : complex epithelial neoplasms
12	8580-8589 : thymic epithelial neoplasms
13	8590-8679 : specialized gonadal neoplasms
14	8680-8719 : paragangliomas and glomus 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)

## FIELD DESCRIPTIONS

(Continued from HISTOLOGY RECODE-BROAD GROUPINGS)

Code	Description
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

**FIELD DESCRIPTIONS**

---

**HISTOLOGY RECODE—BRAIN GROUPINGS**

**NAACCR Item #: N/A**

**SEER\*Stat Name: Histology recode - Brain groupings**

**Item Length: 2**

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

<b>Code</b>	<b>Description</b>
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 hemangioblastoma
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

---

## FIELD DESCRIPTIONS

---

### CS SCHEMA v0204+

**NAACCR Item #: N/A**

**SEER\*Stat Name: CS Schema v0204+**

**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.

Code	Description
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)

## FIELD DESCRIPTIONS

---

(Continued from CS SCHEMA v0204)

Code	Description
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)

## FIELD DESCRIPTIONS

---

(Continued from CS SCHEMA v0204)

<b>Code</b>	<b>Description</b>
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)



## FIELD DESCRIPTIONS

---

(Continued from CS SCHEMA v0204)

<b>Code</b>	<b>Description</b>
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)

## FIELD DESCRIPTIONS

---

(Continued from CS SCHEMA v0204)

Code	Description
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)

**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](http://seer.cancer.gov/seerstat/variables/seer/race_ethnicity).

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

---

---

## FIELD DESCRIPTIONS

---

### RACE RECODE (W, B, AI, API)

**NAACCR Item #: N/A**

**SEER\*Stat Name: Race recode (W, B, AI, API)**

**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](http://seer.cancer.gov/seerstat/variables/seer/race_ethnicity).

---

Code	Description
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)**

**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](http://seer.cancer.gov/seerstat/variables/seer/race_ethnicity).

---

Code	Description
0	Non-Spanish-Hispanic-Latino
1	Spanish-Hispanic-Latino

---

---

## FIELD DESCRIPTIONS

---

### SEER HISTORIC STAGE A

**NAACCR Item #:** N/A

**SEER\*Stat Name:** SEER historic stage A

**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>.

Code	Description
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, tissues, 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.

---

## FIELD DESCRIPTIONS

---

### AJCC STAGE 3<sup>rd</sup> EDITION (1988-2003)

NAACCR Item #: N/A

SEER\*Stat Name: AJCC stage 3rd edition (1988-2003)

Item Length: 2

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

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

(Continued on next page)

## FIELD DESCRIPTIONS

(Continued from AJCC STAGE 3<sup>rd</sup> EDITION (1988-2003))

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

Code	Description
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](http://seer.cancer.gov/manuals/historic/comp_stage1.1.pdf)

### SEER MODIFIED AJCC STAGE 3<sup>rd</sup> ED (1988-2003)

**NAACCR Item #: N/A**

**SEER\*Stat Name: SEER modified AJCC stage 3rd (1988-2003)**

**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.

Code	Description
0	In Situ
10	I
11	IA
12	IB
13	IC
18	In Situ & I combined for bladder only
19	I, NOS
20	II

(Continued on next page)

## FIELD DESCRIPTIONS

---

(Continued from SEER MODIFIED AJCC STAGE 3<sup>rd</sup> ED (1988-2003))

Code	Description
21	IIA
22	IIB
23	IIC
29	II, NOS
30	III
31	IIIA
32	IIIB
33	IIIC
39	III, NOS
40	IV
41	IVA
42	IVB
49	IV, NOS
88	Recode scheme not yet available
90	Unstaged
98	Not applicable
99	Error condition

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

Code	Description
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, refer to  
[http://seer.cancer.gov/manuals/historic/comp\\_stage1.1.pdf](http://seer.cancer.gov/manuals/historic/comp_stage1.1.pdf)

---

---

**FIELD DESCRIPTIONS**

---

**SEER SUMMARY STAGE 1977**

**NAACCR Item #: 760**

**SEER\*Stat Name: SEER summary stage 1977 (1995-2000)**

**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](http://seer.cancer.gov/manuals/historic/ssm_1977.pdf).

<b>Code</b>	<b>Description</b>
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)**

**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/>.

<b>Code</b>	<b>Description</b>
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

---



---

## FIELD DESCRIPTIONS

---

### NUMBER OF PRIMARIES

**NAACCR Item#:** N/A

**SEER\*Stat Name:** Number of primaries

**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.

---

Code	Description
01-36	Actual number of primaries

---

### FIRST MALIGNANT PRIMARY INDICATOR

**NAACCR Item #:** N/A

**SEER\*Stat Name:** First malignant primary indicator

**Item Length:** 1

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

---

Code	Description
0	no
1	yes

---

### STATE-COUNTY RECODE

**NAACCR Item #:** N/A

**SEER\*Stat Name:** State-county

**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.

---

## FIELD DESCRIPTIONS

---

### CAUSE OF DEATH TO SEER SITE RECODE

**NAACCR Item #:** N/A  
**SEER\*Stat Name:** COD to site recode  
**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  
**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)  
**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.

Code	Description
1	Alive
4	Dead

---

---

## FIELD DESCRIPTIONS

---

### IHS LINK

**NAACCR Item #: 192**  
**SEER\*Stat Name: IHS Link**  
**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](http://www.seer.cancer.gov/seerstat/variables/seer/race_ethnicity).

---

Code	Description
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+)**  
**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**  
**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>.

---

---

## FIELD DESCRIPTIONS

---

### LYMPHOMA SUBTYPE RECODE/WHO 2008

**NAACCR Item #:** N/A

**SEER\*Stat Name:** Lymphoma subtype recode/WHO 2008

**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

**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>.

Code	Description
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

**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>.

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

---

## FIELD DESCRIPTIONS

---

### CS TUMOR SIZE EXT/EVAL

**NAACCR Item #: 2820**  
**SEER\*Stat Name: CS Tumor Size/Ext Eval (2004+)**  
**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+)**  
**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+)**  
**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**  
**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.

---

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

---

---

**FIELD DESCRIPTIONS**

---

**ER STATUS RECODE BREAST CANCER (1990+)**

**NAACCR Item #: N/A**

**SEER\*Stat Name: ER Status Recode Breast Cancer (1990+)**

**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.

---

<b>Code</b>	<b>Description</b>
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+)**

**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.

---

<b>Code</b>	<b>Description</b>
1	Positive
2	Negative
3	Borderline
4	Unknown
9	Not 1990+ Breast

---

## FIELD DESCRIPTIONS

---

### CS SCHEMA—AJCC 6<sup>TH</sup> ED (PREVIOUSLY CALLED V1)

**NAACCR Item #: N/A**

**SEER\*Stat Name: CS Schema- AJCC 6<sup>th</sup> ed**

**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.

Code	Description
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)

## FIELD DESCRIPTIONS

---

(Continued from CS SCHEMA—AJCC 6<sup>TH</sup> ED (PREVIOUSLY CALLED V1))

<b>Code</b>	<b>Description</b>
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

(Continued on next page)



## FIELD DESCRIPTIONS

---

(Continued from CS SCHEMA—AJCC 6<sup>TH</sup> ED (PREVIOUSLY CALLED V1))

Code	Description
75	Bladder
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)**

**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>.

---

## FIELD DESCRIPTIONS

---

### CS SITE-SPECIFIC FACTOR 10

**NAACCR Item #: 2864**

**SEER\*Stat Name: CS site-specific factor 10 (2004+ varying by schema)**

**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)**

**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)**

**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>.

---

## FIELD DESCRIPTIONS

---

### CS SITE-SPECIFIC FACTOR 15

**NAACCR Item #: 2869**

**SEER\*Stat Name: CS site-specific factor 15 (2004+ varying by schema)**

**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)**

**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)**

**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.

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

---

## FIELD DESCRIPTIONS

---

### SURVIVAL MONTHS

**NAACCR Item #:** N/A

**SEER\*Stat Name:** Survival Months

**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>.

---

Code	Description
000-9998	000-9998 months
9999	Unknown

---

### SURVIVAL MONTHS FLAG

**NAACCR Item #:** N/A

**SEER\*Stat Name:** Survival Months Flag

**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>.

---

Code	Description
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
9	Unknown

---

### SURVIVAL MONTHS – PRESUMED ALIVE

**NAACCR Item #:** N/A

**SEER\*Stat Name:** Survival Months – Presumed Alive

**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>.

---

Code	Description
000-9998	000-9998 months
9999	Unknown

---

## FIELD DESCRIPTIONS

---

### SURVIVAL MONTHS – PRESUMED ALIVE FLAG

**NAACCR Item #: N/A**

**SEER\*Stat Name: Survival Months – Presumed Alive Flag**

**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>.

---

Code	Description
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
9	Unknown

---

### INSURANCE RECODE (2007+)

**NAACCR Item #: N/A**

**SEER\*Stat Name: Insurance Recode (2007+)**

**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.

---

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

---

## FIELD DESCRIPTIONS

---

### DERIVED AJCC-7 T

**NAACCR Item #: 3400**

**SEER\*Stat Name: DERIVED AJCC T, 7<sup>TH</sup> ED (2010+)**

**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>).

Code	Description
999	TX
000	T0
010	Ta
050	Tis
060	Tispu (Urethra only)
070	Tispd (Urethra only)
100	T1
110	T1mic
199	T1 NOS
120	T1a
130	T1a1
140	T1a2
150	T1b
160	T1b1
170	T1b2
180	T1c
181	T1d
200	T2
299	T2 NOS
210	T2a
211	T2a1
212	T2a2
213	T2a NOS
220	T2b
230	T2c
240	T2d
300	T3
399	T3 NOS
310	T3a
320	T3b
330	T3c
400	T4
499	T4 NOS
410	T4a

(Continued on next page)

---

## FIELD DESCRIPTIONS

---

(Continued from DERIVED AJCC-7 T)

420	T4b
430	T4c
440	T4d
450	T4e
800	T1a NOS
810	T1b NOS
888	Not applicable

---

## DERIVED AJCC-7 N

**NAACCR Item #: 3410**

**SEER\*Stat Name: DERIVED AJCC N, 7<sup>TH</sup> ED (2010+)**

**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>).

<b>Code</b>	<b>Description</b>
999	NX
000	N0
010	N0(i-)
020	N0(i+)
030	N0(mol-)
040	N0(mol+)
100	N1
199	N1 NOS
110	N1a
120	N1b
130	N1c
180	N1mi
200	N2
299	N2 NOS
210	N2a
220	N2b
230	N2c
300	N3
399	N3 NOS
310	N3a
320	N3b
330	N3c
400	N4
888	Not applicable

---

---

**FIELD DESCRIPTIONS**

---

**DERIVED AJCC-7 M****NAACCR Item #: 3420****SEER\*Stat Name: DERIVED AJCC M, 7<sup>TH</sup> ED (2010+)****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>).

<b>Code</b>	<b>Description</b>
999	MX
000	M0
010	M0(i+)
100	M1
110	M1a
120	M1b
130	M1c
140	M1d
150	M1e
199	M1 NOS
888	Not applicable

---

**DERIVED AJCC-7 STAGE GRP****NAACCR Item #: 3430****SEER\*Stat Name: DERIVED AJCC STAGE GROUP, 7<sup>TH</sup> ED (2010+)****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>).

<b>Code</b>	<b>Description</b>
000	Stage 0
010	Stage 0a
020	Stage 0is
100	Stage I
110	Stage I NOS
120	Stage IA
130	Stage IA1
140	Stage IA2
121	Stage IA NOS

(Continued on next page)



## FIELD DESCRIPTIONS

---

(Continued from DERIVED AJCC-7 STAGE GRP)

150	Stage IB
160	Stage IB1
170	Stage IB2
151	Stage IB NOS
180	Stage IC
190	Stage IS
230	Stage ISA (lymphoma only)
240	Stage ISB (lymphoma only)
200	Stage IEA (lymphoma only)
210	Stage IEB (lymphoma only)
220	Stage IE (lymphoma only)
300	Stage II
310	Stage II NOS
320	Stage IIA
321	Stage IIA NOS
322	Stage IIA1
323	Stage IIA NOS
330	Stage IIB
340	Stage IIC
350	Stage IIEA (lymphoma only)
360	Stage IIEB (lymphoma only)
370	Stage IIE (lymphoma only)
380	Stage IISA (lymphoma only)
390	Stage IISB (lymphoma only)
400	Stage IIS (lymphoma only)
410	Stage IIESA (lymphoma only)
420	Stage IIESB (lymphoma only)
430	Stage IIES (lymphoma only)
500	Stage III
510	Stage III NOS
520	Stage IIIA
530	Stage IIIB
540	Stage IIIC
541	Stage IIIC1
542	Stage IIIC2
550	Stage IIIEA (lymphoma only)
560	Stage IIIEB (lymphoma only)
570	Stage IIIE (lymphoma only)
580	Stage IIISA (lymphoma only)
590	Stage IIISB (lymphoma only)
600	Stage IIIS (lymphoma only)
610	Stage IIIESA (lymphoma only)
620	Stage IIIESB (lymphoma only)
630	Stage IIIES (lymphoma only)
700	Stage IV

(Continued on next page)

## FIELD DESCRIPTIONS

---

(Continued from DERIVED AJCC-7 STAGE GRP)

710	Stage IV NOS
720	Stage IVA
730	Stage IVB
740	Stage IVC
888	Not applicable
900	Stage Occult
999	Stage Unknown

---

### BREAST ADJUSTED AJCC 6<sup>TH</sup> T (1988+)

**NAACCR Item #: N/A**

**SEER\*Stat Name: Breast Adjusted AJCC 6<sup>th</sup> T (1988+)**

**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>.

Code	Description
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

(Continued on next page)

## FIELD DESCRIPTIONS

---

(Continued from BREAST ADJUSTED AJCC 6<sup>TH</sup> T (1988+))

Code	Description
39	T3NOS
40	T4
41	T4a
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 6<sup>TH</sup> N (1988+)

**NAACCR Item #:** N/A

**SEER\*Stat Name:** Breast Adjusted AJCC 6<sup>th</sup> N (1988+)

**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>.

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

(Continued on next page)

## FIELD DESCRIPTIONS

---

(Continued from BREAST ADJUSTED AJCC 6<sup>TH</sup> N (1988+))

Code	Description
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 6<sup>TH</sup> M (1988+)

NAACCR Item #: N/A

SEER\*Stat Name: Breast Adjusted AJCC 6<sup>th</sup> M (1988+)

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>.

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

---

## FIELD DESCRIPTIONS

---

### BREAST ADJUSTED AJCC 6<sup>TH</sup> STAGE (1988+)

NAACCR Item #: N/A

SEER\*Stat Name: Breast Adjusted AJCC 6<sup>th</sup> Stage (1988+)

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>.

Code	Description
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)

## FIELD DESCRIPTIONS

---

(Continued from BREAST ADJUSTED AJCC 6<sup>TH</sup> STAGE (1988+))

Code	Description
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)**

**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>.

---

## FIELD DESCRIPTIONS

---

### CS SITE-SPECIFIC FACTOR 9

**NAACCR Item #: 2863**

**SEER\*Stat Name: CS site-specific factor 9 (2004+ varying by schema)**

**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)**

**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+)**

**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>.

Code	Description
1	Positive
2	Negative
3	Borderline
4	Unknown
9	Not 2010+ Breast

---

---

## FIELD DESCRIPTIONS

---

### BREAST SUBTYPE (2010+)

**NAACCR Item #:**

**SEER\*Stat Name: Breast subtype (2010+)**

**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+).

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

---

### LYMPHOMAS: ANN ARBOR STAGING (1983+)

**NAACCR Item #:**

**SEER\*Stat Name: Lymphomas: Ann Arbor Staging (1983+)**

**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/>

---