

**ATTACHMENT A**  
**FOR THE SEER-MEDICARE PEDSF FILE**  
**SEER RESEARCH DATA RECORD DESCRIPTION**  
**CASES DIAGNOSED IN 1973-2015\***

**Submission:** *November 2018*

**Follow-up Cutoff Date:** *December 31, 2016*

**Documentation Version:** *August 2020*

**Diagnosis Years:** *1973-2016*

*\* This documentation describes the data files in the incidence/yr1973\_2015.seer9, yr1992\_2015.sj\_la\_rg\_ak, yr2000\_2015.ca\_ky\_lo\_nj\_ga , and yr2005.lo\_2nd\_half directories. Refer to individual variable definitions to determine the differences between the directory files. Cases had to have a cancer diagnosis between 1973-2015 to be in the file.*

*Starting with November 2017 submission, all cervix in situ cases have been removed. In prior submissions, cervix in situ cases were included for 1973-1995 diagnoses*



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**COMPUTER RECORD FORMAT**

| <b>NAACCR Name</b>           | <b>NAACCR Item #</b> | <b>SAS Variable Name</b> | <b>Applicable Years</b> | <b>Position</b> | <b>Length</b> |
|------------------------------|----------------------|--------------------------|-------------------------|-----------------|---------------|
| Patient ID number            | 20                   | PUBCSNUM                 |                         | 1-8             | 8             |
| Registry ID                  | 40                   | REG                      |                         | 9-18            | 10            |
| Marital Status at DX         | 150                  | MAR_STAT                 |                         | 19              | 1             |
| Race/Ethnicity               | 160                  | RACE1V                   |                         | 20-21           | 2             |
| NHIA Derived Hispanic Origin | 191                  | NHIADE                   |                         | 23              | 1             |
| Sex                          | 220                  | SEX                      |                         | 24              | 1             |
| Age at diagnosis             | 230                  | AGE_DX                   |                         | 25-27           | 3             |
| Year of Birth                | 240                  | YR_BRTH                  |                         | 28-31           | 4             |
| Sequence Number—Central      | 380                  | SEQ_NUM                  |                         | 35-36           | 2             |
| Month of diagnosis           | 390                  | MDXRECOMP                |                         | 37-38           | 2             |
| Year of diagnosis            | 390                  | YEAR_DX                  |                         | 39-42           | 4             |
| Primary Site                 | 400                  | PRIMSITE                 |                         | 43-46           | 4             |
| Laterality                   | 410                  | LATERAL                  |                         | 47              | 1             |
| Histology (92-00) ICD-O-2    | 420                  | HISTO2V                  |                         | 48-51           | 4             |
| Behavior (92-00) ICD-O-2     | 430                  | BEHO2V                   |                         | 52              | 1             |
| Histologic Type ICD-O-3      | 522                  | HISTO3V                  |                         | 53-56           | 4             |
| Behavior Code ICD-O-3        | 523                  | BEHO3V                   |                         | 57              | 1             |
| Grade                        | 440                  | GRADE                    |                         | 58              | 1             |
| Diagnostic Confirmation      | 490                  | DX_CONF                  |                         | 59              | 1             |
| Type of Reporting Source     | 500                  | REPT_SRC                 |                         | 60              | 1             |
| EOD—Tumor Size               | 780                  | EOD10_SZ                 | 1988-2003               | 61-63           | 3             |
| EOD—Extension                | 790                  | EOD10_EX                 | 1988-2003               | 64-65           | 2             |
| EOD—Extension Prost Path     | 800                  | EOD10_PE                 | 1985-2003               | 66-67           | 2             |
| EOD—Lymph Node Involv        | 810                  | EOD10_ND                 | 1988-2003               | 68              | 1             |
| Regional Nodes Positive      | 820                  | EOD10_PN                 | 1988+                   | 69-70           | 2             |
| Regional Nodes Examined      | 830                  | EOD10_NE                 | 1988+                   | 71-72           | 2             |
| EOD—Old 13 Digit             | 840                  | EOD13                    | 1973-1982               | 73-85           | 13            |
| EOD—Old 2 Digit              | 850                  | EOD2                     | 1973-1982               | 86-87           | 2             |
| EOD—Old 4 Digit              | 860                  | EOD4                     | 1983-1987               | 88-91           | 4             |
| Coding System for EOD        | 870                  | EOD_CODE                 | 1973-2003               | 92              | 1             |
| Tumor Marker 1               | 1150                 | TUMOR_1V                 | 1990-2003               | 93              | 1             |
| Tumor Marker 2               | 1160                 | TUMOR_2V                 | 1990-2003               | 94              | 1             |
| Tumor Marker 3               | 1170                 | TUMOR_3V                 | 1998-2003               | 95              | 1             |
| CS Tumor Size                | 2800                 | CSTUMSIZ                 | 2004+                   | 96-98           | 3             |
| CS Extension                 | 2810                 | CSEXTEN                  | 2004+                   | 99-101          | 3             |
| CS Lymph Nodes               | 2830                 | CSLYMPHN                 | 2004+                   | 102-104         | 3             |
| CS Mets at Dx                | 2850                 | CSMETS DX                | 2004+                   | 105-106         | 2             |
| CS Site-Specific Factor 1    | 2880                 | CS1SITE                  | 2004+*                  | 107-109         | 3             |
| CS Site-Specific Factor 2    | 2890                 | CS2SITE                  | 2004+*                  | 110-112         | 3             |
| CS Site-Specific Factor 3    | 2900                 | CS3SITE                  | 2004+*                  | 113-115         | 3             |
| CS Site-Specific Factor 4    | 2910                 | CS4SITE                  | 2004+*                  | 116-118         | 3             |
| CS Site-Specific Factor 5    | 2920                 | CS5SITE                  | 2004+*                  | 119-121         | 3             |

**COMPUTER RECORD FORMAT**

| <b>NAACCR Name</b>                                      | <b>NAACCR Item #</b> | <b>SAS Variable Name</b> | <b>Applicable Years</b> | <b>Position</b> | <b>Length</b> |
|---|----------------------|--------------------------|-------------------------|-----------------|---------------|
| CS Site-Specific Factor 6                               | 2930                 | CS6SITE                  | 2004+*                  | 122-124         | 3             |
| CS Site-Specific Factor 25                              | 2879                 | CS25SITE                 | 2004+*                  | 125-127         | 3             |
| Derived AJCC T  | 2940                 | DAJCCT                   | 2004+                   | 128-129         | 2             |
| Derived AJCC N  | 2960                 | DAJCCN                   | 2004+                   | 130-131         | 2             |
| Derived AJCC M  | 2980                 | DAJCCM                   | 2004+                   | 132-133         | 2             |
| Derived AJCC Stage Group                                | 3000                 | DAJCCSTG                 | 2004+                   | 134-135         | 2             |
| Derived SS1977  | 3010                 | DSS1977S                 | 2004+                   | 136             | 1             |
| Derived SS2000  | 3020                 | DSS2000S                 | 2004+                   | 137             | 1             |
| Derived AJCC—Flag                                       | 3030                 | DAJCCFL                  | 2004+                   | 138             | 1             |
| CS Version Input Original                               | 2935                 | CSVFIRST                 | 2004+                   | 141-146         | 6             |
| CS Version Derived                                      | 2936                 | CSVLATES                 | 2004+                   | 147-152         | 6             |
| CS Version Input Current                                | 2937                 | CSVCURRENT               | 2004+                   | 153-158         | 6             |
| RX Summ—Surg Prim Site                                  | 1290                 | SURGPRIF                 | 1998+                   | 159-160         | 2             |
| RX Summ—Scope Reg LN Sur                                | 1292                 | SURGSCOF                 | 2003+                   | 161             | 1             |
| RX Summ—Surg Oth Reg/Dis                                | 1294                 | SURGSITF                 | 2003+                   | 162             | 1             |
| RX Summ—Reg LN Examined                                 | 1296                 | NUMNODES                 | 1998-2002               | 163-164         | 2             |
| Reason for no surgery                                   | 1340                 | NO_SURG                  |                         | 166             | 1             |
| RX Summ—Surgery Type                                    | 1640                 | SS_SURG                  | 1973-1997               | 170-171         | 2             |
| RX Summ—Scope Reg 98-02                                 | 1647                 | SURGSCOP                 | 1998-2002               | 174             | 1             |
| RX Summ—Surg Oth 98-02                                  | 1648                 | SURGSITE                 | 1998-2002               | 175             | 1             |
| SEER Type of Follow-up                                  | 2180                 | TYPE_FU                  |                         | 191             | 2             |
| Age Recode <1 Year olds                                 | N/A                  | AGE_1REC                 |                         | 192-193         | 1             |
| Site Recode ICD-O-3/WHO 2008                            | N/A                  | SITERWHO                 |                         | 199-203         | 2             |
| Recode ICD-O-2 to 9                                     | N/A                  | ICDOTO9V                 |                         | 204-207         | 5             |
| Recode ICD-O-2 to 10                                    | N/A                  | ICDOT10V                 |                         | 208-211         | 4             |
| ICCC site recode ICD-O-3/WHO 2008                       | N/A                  | ICCC3WHO                 |                         | 218-220         | 4             |
| ICCC site rec extended ICD-O-3/WHO 2008                 | N/A                  | ICCC3XWHO                |                         | 221-223         | 3             |
| Behavior Recode for Analysis                            | N/A                  | BEHTREND                 |                         | 224             | 3             |
| Histology Recode—Broad Groupings                        | N/A                  | HISTREC                  |                         | 226-227         | 1             |
| Histology Recode—Brain Groupings                        | N/A                  | HISTRECB                 |                         | 228-229         | 2             |
| CS Schema v0204+  | N/A                  | cs0204schema             |                         | 230-232         | 2             |
| Race recode (White, Black, Other)                       | N/A                  | RAC_RECA                 |                         | 233             | 3             |
| Race recode (W, B, AI, API)                             | N/A                  | RAC_RECY                 |                         | 234             | 1             |
| Origin recode NHIA (Hispanic, Non-Hisp)                 | N/A                  | ORIGRECB                 |                         | 235             | 1             |
| SEER historic stage A                                   | N/A                  | HST_STGA                 |                         | 236             | 1             |
| AJCC stage 3 <sup>rd</sup> edition (1988-2003)          | N/A                  | AJCC_STG                 |                         | 237-238         | 1             |
| SEER modified AJCC Stage 3 <sup>rd</sup> ed (1988-2003) | N/A                  | AJ_3SEER                 |                         | 239-240         | 2             |
| SEER Summary Stage 1977 (1995-2000)                     | N/A                  | SSS77VZ                  | 1995-2000               | 241             | 2             |
| SEER Summary Stage 2000 (2001-2003)                     | N/A                  | SSSM2KPZ                 | 2001-2003               | 242             | 1             |
| First malignant primary indicator                       | N/A                  | FIRSTPRM                 |                         | 245             | 1             |

**COMPUTER RECORD FORMAT**

| <b>NAACCR Name</b>                                 | <b>NAACCR Item #</b> | <b>SAS Variable Name</b> | <b>Applicable Years</b> | <b>Position</b> | <b>Length</b> |
|--|----------------------|--------------------------|-------------------------|-----------------|---------------|
| State-county recode                                | N/A                  | ST_CNTY                  |                         | 246-250         | 1             |
| Cause of Death to SEER site recode                 | N/A                  | CODPUB                   |                         | 255-259         | 5             |
| COD to site rec KM                                 | N/A                  | CODPUBKM                 |                         | 260-264         | 5             |
| Vital Status recode                                | N/A                  | STAT_REC                 |                         | 265             | 5             |
| IHS Link   | 192                  | IHSLINK                  |                         | 266             | 1             |
| Summary stage 2000 (1998+)                         | N/A                  | SUMM2K                   | 1998+                   | 267             | 1             |
| AYA site recode/WHO 2008                           | N/A                  | AYASITERWHO              |                         | 268-269         | 1             |
| Lymphoma subtype recode/WHO 2008                   | N/A                  | LYMSUBRWHO               |                         | 270-271         | 2             |
| SEER Cause-Specific Death Classification           | N/A                  | VSRTSADX                 |                         | 272             | 2             |
| SEER Other Cause of Death Classification           | N/A                  | ODTHCLASS                |                         | 273             | 1             |
| CS Tumor Size/Ext Eval                             | 2820                 | CSTSEVAL                 | 2004+                   | 274             | 1             |
| CS Lymph Nodes Eval                                | 2840                 | CSRGEVAL                 | 2004+                   | 275             | 1             |
| CS Mets Eval                                       | 2860                 | CSMTEVAL                 | 2004+                   | 276             | 1             |
| Primary by international rules                     | N/A                  | intprim                  |                         | 277             | 1             |
| ER Status Recode Breast Cancer (1990+)             | N/A                  | erstatus                 | 1990+                   | 278             | 1             |
| PR Status Recode Breast Cancer (1990+)             | N/A                  | prstatus                 | 1990+                   | 279             | 1             |
| CS Schema -AJCC 6th ed (previously called v1)      | N/A                  | csschema                 |                         | 280-281         | 1             |
| CS Site-Specific Factor 8                          | 2862                 | CS8SITE                  | 2004+*                  | 282-284         | 2             |
| CS Site-Specific Factor 10                         | 2864                 | CS10SITE                 | 2004+*                  | 285-287         | 3             |
| CS Site-Specific Factor 11                         | 2865                 | CS11SITE                 | 2004+*                  | 288-290         | 3             |
| CS Site-Specific Factor 13                         | 2867                 | CS13SITE                 | 2004+*                  | 291-293         | 3             |
| CS Site-Specific Factor 15                         | 2869                 | CS15SITE                 | 2004+*                  | 294-296         | 3             |
| CS Site-Specific Factor 16                         | 2870                 | CS16SITE                 | 2004+*                  | 297-299         | 3             |
| Lymph vascular invasion                            | 1182                 | VASINV                   | 2004+*                  | 300             | 3             |
| Survival months                                    | N/A                  | srv_time_mon             |                         | 301-304         | 1             |
| Survival months flag                               | N/A                  | srv_time_mon_flag        |                         | 305             | 4             |
| Insurance recode (2007+)                           | N/A                  | INSREC_PUB               | 2007+                   | 311             | 1             |
| Derived AJCC-7 T                                   | 3400                 | DAJCC7T                  | 2010+                   | 312-314         | 1             |
| Derived AJCC-7 N                                   | 3410                 | DAJCC7N                  | 2010+                   | 315-317         | 3             |
| Derived AJCC-7 M                                   | 3420                 | DAJCC7M                  | 2010+                   | 318-320         | 3             |
| Derived AJCC-7 Stage Grp                           | 3430                 | DAJCC7STG                | 2010+                   | 321-323         | 3             |
| Breast Adjusted AJCC 6 <sup>th</sup> T (1988+)     | N/A                  | ADJTM_6VALUE             | 1988+                   | 324-325         | 3             |
| Breast Adjusted AJCC 6 <sup>th</sup> N (1988+)     | N/A                  | ADJNM_6VALUE             | 1988+                   | 326-327         | 2             |
| Breast Adjusted AJCC 6 <sup>th</sup> M (1988+)     | N/A                  | ADJM_6VALUE              | 1988+                   | 328-329         | 2             |
| Breast Adjusted AJCC 6 <sup>th</sup> Stage (1988+) | N/A                  | ADJAJCCSTG               | 1988+                   | 330-331         | 2             |
| CS Site-Specific Factor 7                          | 2861                 | CS7SITE                  | 2004+*                  | 332-334         | 2             |
| CS Site-Specific Factor 9                          | 2863                 | CS9SITE                  | 2004+*                  | 335-337         | 3             |
| CS Site-Specific Factor 12                         | 2866                 | CS12SITE                 | 2004+*                  | 338-340         | 3             |
| Derived HER2 Recode (2010+)                        | N/A                  | her2                     | 2010+                   | 341             | 3             |
| Breast Subtype (2010+)                             | N/A                  | brst_sub                 | 2010+                   | 342             | 1             |



**COMPUTER RECORD FORMAT**

| <b>NAACCR Name</b>                                   | <b>NAACCR Item #</b> | <b>SAS Variable Name</b> | <b>Applicable Years</b> | <b>Position</b> | <b>Length</b> |
|--|----------------------|--------------------------|-------------------------|-----------------|---------------|
| Lymphomas: Ann Arbor Staging (1983+)                 | N/A                  | ANNARBOR                 | 1983+                   | 348             | 1             |
| CS Mets at Dx-Bone                                   | 2851                 | CSMETSDXB_PUB            | 2010+                   | 349             | 1             |
| CS Mets at Dx-Brain                                  | 2852                 | CSMETSDXBR_PUB           | 2010+                   | 350             | 1             |
| CS Mets at Dx-Liver                                  | 2853                 | CSMETSDXLIV_PUB          | 2010+                   | 351             | 1             |
| CS Mets at Dx-Lung                                   | 2854                 | CSMETSDXLUNG_PUB         | 2010+                   | 352             | 1             |
| T value - based on AJCC 3rd (1988-2003)              | N/A                  | T_VALUE                  | 1988-2003               | 353             | 1             |
| N value - based on AJCC 3rd (1988-2003)              | N/A                  | N_VALUE                  | 1988-2003               | 355             | 2             |
| M value - based on AJCC 3rd (1988-2003)              | N/A                  | M_VALUE                  | 1988-2003               | 357             | 2             |
| Total Number of In Situ/malignant Tumors for Patient | N/A                  | MALIGCOUNT               |                         | 359-360         | 2             |
| Total Number of Benign/Borderline Tumors for Patient | N/A                  | BENBORDCOUNT             |                         | 361-362         | 2             |
|  |                      |                          |                         |                 | 2             |

\*2004+ varying by schema

## FIELD DESCRIPTIONS

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### PATIENT ID NUMBER

**NAACCR Item #: 20**

**SEER\*Stat Name: Patient ID**

**Item Length: 8**

**PEDSF SAS Variable Name: Last eight digits in the Patient ID on PEDSF.**

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

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### REGISTRY ID

**NAACCR Item #: 40**

**SEER\*Stat Name: SEER Registry**

**Item Length: 10**

**PEDSF SAS Variable Name: First 2 digits of the Patient ID on PEDSF are the same as the last two digits of the SEER Registry ID.**

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

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

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

## FIELD DESCRIPTIONS

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(Continued from Registry ID)

\*Note: The incidence/yr1992\_2015.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.

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\*\*Note: The incidence/yr2000\_2015.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.

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### MARITAL STATUS AT DX

**NAACCR Item #: 150**

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

**PEDSF SAS Variable Name: marst1-marst10**

**Item Length: 1**

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

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| 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  |

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**FIELD DESCRIPTIONS**

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

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

| <b>Code</b> | <b>Description</b>  |
|-------------|---|
| 01          | White   |
| 02          | Black   |
| 03          | American Indian, Aleutian, Alaskan Native or Eskimo<br>(includes all indigenous populations of the Western<br>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<br>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<br>(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.

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## FIELD DESCRIPTIONS

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### NHIA DERIVED HISPANIC ORIGIN

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

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

| 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                                       |

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### SEX

**NAACCR Item #: 220**  
**SEER\*Stat Name: Sex**  
**PEDSF SAS Variable Name: s\_sex**  
**Item Length: 1**

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

| Code | Description |
|------|-------------|
| 1    | Male        |
| 2    | Female      |

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### AGE AT DIAGNOSIS

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

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

| Code    | Description         |
|---------|---------------------|
| 000-130 | Actual age in years |

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## FIELD DESCRIPTIONS

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| Code | Description |
|------|-------------|
| 999  | Unknown age |

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### BIRTHDATE—YEAR

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

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

| 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**  
**PEDSF SAS Variable Name: seq1-seq10**  
**Item Length: 2**

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

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

(Continued on next page)

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## FIELD DESCRIPTIONS

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(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.) |

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## MONTH OF DIAGNOSIS

**NAACCR Item #: 390**

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

**PEDSF SAS Variable Name: modx1-modx10**

**Item Length: 2**

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

Allowable values

MM = 01 – 12

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## FIELD DESCRIPTIONS

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### YEAR OF DIAGNOSIS

**NAACCR Item #: 390**

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

**PEDSF SAS Variable Name: yrdx1-yrdx10**

**Item Length: 4**

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

Allowable values

YYYY = 1973 – forward

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### PRIMARY SITE

**NAACCR Item #: 400**

**SEER\*Stat Name: Primary Site**

**PEDSF SAS Variable Name: site1-site10**

**Item Length: 4**

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

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

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

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## FIELD DESCRIPTIONS

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### LATERALITY

**NAACCR Item #: 410**

**SEER\*Stat Name: Laterality**

**PEDSF SAS Variable Name: lat1-lat10**

**Item Length: 1**

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

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

| 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   |

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### HISTOLOGY (92-00) ICD-O-2

**NAACCR Item #: 420**

**SEER\*Stat Name: Histology ICD-O-2**

**PEDSF SAS Variable Name: hist2\_1-hist2\_10**

**Item Length: 4**

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

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

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

(Continued on next page)

## FIELD DESCRIPTIONS

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(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

| Code   | Description   |
|--------|---|
| 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

| Code   | Description  |
|--------|--|
| 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

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(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.

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## BEHAVIOR (92-00) ICD-O-2

**NAACCR Item #: 430**

**SEER\*Stat Name: Behavior code ICD-O-2**

**PEDSF SAS Variable Name: beh2\_1-beh2\_10**

**Item Length: 1**

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

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

Cervix in situ not required.

### FOR CASES DIAGNOSED AFTER 2000:

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

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## FIELD DESCRIPTIONS

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### HISTOLOGIC TYPE ICD-O-3

**NAACCR Item #: 522**

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

**PEDSF SAS Variable Name: hist1-hist10**

**Item Length: 4**

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

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

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### BEHAVIOR CODE ICD-O-3

**NAACCR Item #: 523**

**SEER\*Stat Name: Behavior code ICD-O-3**

**PEDSF SAS Variable Name: beh1-beh10**

**Item Length: 1**

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

| 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.

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## FIELD DESCRIPTIONS

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### GRADE

**NAACCR Item #: 440**

**SEER\*Stat Name: Grade**

**PEDSF SAS Variable Name: grade1-grade10**

**Item Length: 1**

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

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

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| 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  |

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### DIAGNOSTIC CONFIRMATION

**NAACCR Item #: 490**

**SEER\*Stat Name: Diagnostic Confirmation**

**PEDSF SAS Variable Name: dxconf1-dxconf10**

**Item Length: 1**

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

#### Microscopically Confirmed

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| Code | Description   |
|------|---|
| 1    | Positive histology  |
| 2    | Positive cytology   |
| 3    | Positive histology PLUS - positive immunophenotyping AND/OR positive genetic studies (Used only for hematopoietic and lymphoid neoplasms M-9590/3-9992/3) |
| 4    | Positive microscopic confirmation, method not specified   |

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(Continued on next page)

## FIELD DESCRIPTIONS

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(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 |

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## TYPE OF REPORTING SOURCE

**NAACCR Item #: 500**

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

**PEDSF SAS Variable Name: src1-src10**

**Item Length: 1**

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

| 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)  |

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## FIELD DESCRIPTIONS

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### EOD—TUMOR SIZE

**NAACCR Item #: 780**

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

**PEDSF SAS Variable Name: e10sz1-e10sz10**

**Item Length: 3**

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

This field is only coded for cases diagnosed 1988-2003. See *SEER Extent of Disease, 1988: Codes and Coding Instructions*, Third Edition for site-specific codes and coding rules, at

<http://seer.cancer.gov/manuals/EOD10Dig.pub.pdf>.

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

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### EOD—EXTENSION

**NAACCR Item #: 790**

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

**PEDSF SAS Variable Name: e10ex1-e10ex10**

**Item Length: 2**

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

This field is only coded for cases diagnosed 1988-2003. See *SEER Extent of Disease, 1988: Codes and Coding Instructions*, Third Edition for site-specific codes and coding rules, at

<http://seer.cancer.gov/manuals/EOD10Dig.pub.pdf>.

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

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## FIELD DESCRIPTIONS

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### EOD—EXTENSION PROST PATH

**NAACCR Item #: 800**

**SEER\*Stat Name: EOD 10—Prostate path ext (1995-2003)**

**PEDSF SAS Variable Name: e10pe1-e10pe10**

**Item Length: 2**

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

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

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

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### EOD—LYMPH NODE INVOLV

**NAACCR Item #: 810**

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

**PEDSF SAS Variable Name: e10nd1-e10nd10**

**Item Length: 1**

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

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

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

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**FIELD DESCRIPTIONS**

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**REGIONAL NODES POSITIVE**

**NAACCR Item #: 820**

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

**PEDSF SAS Variable Name: e10pn1-e10pn10**

**Item Length: 2**

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

---

| <b>Code</b> | <b>Description</b>   |
|-------------|--|
| 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 |

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## FIELD DESCRIPTIONS

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### REGIONAL NODES EXAMINED

**NAACCR Item #: 830**

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

**PEDSF SAS Variable Name: e10ne1-e10ne10**

**Item Length: 2**

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

| Code  | Description  |
|-------|--|
| 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  |

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### EOD—OLD 13 DIGIT

**NAACCR Item #: 840**

**SEER\*Stat Name: Expanded EOD(1) – Expanded EOD (13)**

**PEDSF SAS Variable Name: eod13\_1-eod13\_10**

**Item Length: 13**

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

For details, reference the following website:

[http://seer.cancer.gov/manuals/historic/EOD\\_1977.pdf](http://seer.cancer.gov/manuals/historic/EOD_1977.pdf)

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## FIELD DESCRIPTIONS

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### EOD—OLD 2 DIGIT

**NAACCR Item #: 850**  
**SEER\*Stat Name: 2-Digit NS EOD / 2-Digit SS EOD**  
**PEDSF SAS Variable Name: eod2\_1-eod2\_10**  
**Item Length: 2**

*Field Description:* Site-specific codes for EOD used by SEER for tumors diagnosed from January 1, 1973, to December 31, 1982, for cancer sites that did not have a 13-digit scheme. For details, reference the following website:  
[http://seer.cancer.gov/manuals/historic/EOD\\_1977.pdf](http://seer.cancer.gov/manuals/historic/EOD_1977.pdf)

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### EOD—OLD 4 DIGIT

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

**Item Length: 4**

*Field Description* Codes for site-specific EOD used by SEER for tumors diagnosed from January 1, 1983 to December 31, 1987 for all cancer sites. For details, reference the following website:  
[http://seer.cancer.gov/manuals/historic/EOD\\_1984.pdf](http://seer.cancer.gov/manuals/historic/EOD_1984.pdf)

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### CODING SYSTEM FOR EOD

**NAACCR Item#: 870**  
**SEER\*Stat Name: Coding system—EOD (1973-2003)**  
**PEDSF SAS Variable Name: eod\_cd1-eod\_cd10**  
**Item Length: 1**

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

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| 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+.   |

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**FIELD DESCRIPTIONS**

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**TUMOR MARKER 1**

**NAACCR Item #: 1150**

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

**PEDSF SAS Variable Name: tumor1\_1-tumor1\_10**

**Item Length: 1**

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

| <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+).

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**FIELD DESCRIPTIONS**

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**TUMOR MARKER 2**

**NAACCR Item #: 1160**

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

**PEDSF SAS Variable Name: tumor2\_1-tumor2\_10**

**Item Length: 1**

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

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## FIELD DESCRIPTIONS

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### TUMOR MARKER 3

**NAACCR Item #: 1170**

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

**PEDSF SAS Variable Name: tumor3\_1-tumor3\_10**

**Item Length: 1**

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

| 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).

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## FIELD DESCRIPTIONS

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### CS TUMOR SIZE

**NAACCR Item #: 2800**

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

**PEDSF SAS Variable Name: cstum1-cstum10**

**Item Length: 3**

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

| 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)

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## FIELD DESCRIPTIONS

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### CS EXTENSION

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

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

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

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### CS LYMPH NODES

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

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

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

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### CS METS AT DX

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

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

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## FIELD DESCRIPTIONS

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### CS SITE-SPECIFIC FACTOR 1

**NAACCR Item #: 2880**

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

**PEDSF SAS Variable Name: cs1st1-cs1st10**

**Item Length: 3**

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

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

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### CS SITE-SPECIFIC FACTOR 2

**NAACCR Item #: 2890**

**SEER\*Stat Name: CS site-specific factor 2 (2004+ varying by schema)**

**PEDSF SAS Variable Name: cs2st1-cs2st10**

**Item Length: 3**

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

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

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### CS SITE-SPECIFIC FACTOR 3

**NAACCR Item #: 2900**

**SEER\*Stat Name: CS site-specific factor 3 (2004+ varying by schema)**

**PEDSF SAS Variable Name: cs3st1-cs3st10**

**Item Length: 3**

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

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

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## FIELD DESCRIPTIONS

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### CS SITE-SPECIFIC FACTOR 4

**NAACCR Item #: 2910**

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

**PEDSF SAS Variable Name: cs4st1-cs4st10**

**Item Length: 3**

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

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

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### CS SITE-SPECIFIC FACTOR 5

**NAACCR Item #: 2920**

**SEER\*Stat Name: CS site-specific factor 5 (2004+ varying by schema)**

**PEDSF SAS Variable Name: cs5st1-cs5st10**

**Item Length: 3**

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

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

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## FIELD DESCRIPTIONS

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### CS SITE-SPECIFIC FACTOR 6

**NAACCR Item #: 2930**

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

**PEDSF SAS Variable Name: cs6st1-cs6st10**

**Item Length: 3**

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

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

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### CS SITE-SPECIFIC FACTOR 25

**NAACCR Item #: 2879**

**SEER\*Stat Name: CS site-specific factor 25 (2004+ varying by schema)**

**PEDSF SAS Variable Name: cs25st1-cs25st10**

**Item Length: 3**

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

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

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## FIELD DESCRIPTIONS

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### DERIVED AJCC-6 T

**NAACCR Item #: 2940**

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

**PEDSF SAS Variable Name: dajcct1-dajcct10**

**Item Length: 2**

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

| 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       |

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**FIELD DESCRIPTIONS**

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**DERIVED AJCC-6 N**

**NAACCR Item #: 2960**

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

**PEDSF SAS Variable Name: dajccn1-dajccn10**

**Item Length: 2**

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

| <b>Code</b> | <b>Description</b> |
|-------------|--------------------|
| 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     |

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## FIELD DESCRIPTIONS

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### DERIVED AJCC-6 M

**NAACCR Item #: 2980**

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

**PEDSF SAS Variable Name: dajccm1-dajccm10**

**Item Length: 2**

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

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

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### DERIVED AJCC-6 STAGE GRP

**NAACCR Item #: 3000**

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

**PEDSF SAS Variable Name: dajccstg1-dajccstg10**

**Item Length: 2**

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

| 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    |

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(Continued on next page)

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**FIELD DESCRIPTIONS**

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(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                |

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## FIELD DESCRIPTIONS

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### DERIVED SS1977

**NAACCR Item #: 3010**

**SEER\*Stat Name: Derived SS1977 (2004+)**

**PEDSF SAS Variable Name: dss77s1-dss77s10**

**Item Length: 1**

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

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| Code | Description                   |
|------|-------------------------------|
| 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              |

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### DERIVED SS2000

**NAACCR Item #: 3020**

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

**PEDSF SAS Variable Name: dss00s1-dss00s10**

**Item Length: 1**

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

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| Code | Description                   |
|------|-------------------------------|
| 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              |

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## FIELD DESCRIPTIONS

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### DERIVED AJCC—FLAG

**NAACCR Item #: 3030**

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

**PEDSF SAS Variable Name: dajcflg1-dajcflg10**

**Item Length: 1**

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

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| Code  | Description  |
|-------|--|
| 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  |

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### CS VERSION INPUT ORIGINAL

**NAACCR Item #: 2935**

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

**PEDSF SAS Variable Name: csvf1-csvf10**

**Item Length: 6**

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

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

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### CS VERSION DERIVED

**NAACCR Item #: 2936**

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

**PEDSF SAS Variable Name: csvl1-csvl10**

**Item Length: 6**

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

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## FIELD DESCRIPTIONS

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### CS VERSION INPUT CURRENT

**NAACCR Item #: 2937**

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

**PEDSF SAS Variable Name: ccurrent1-ccurrent10**

**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>.

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### RX SUMM—SURG PRIM SITE

**NAACCR Item #: 1290**

**SEER\*Stat Name: RX Summ--Surg Prim Site (1998+)**

**PEDSF SAS Variable Name: sxprif1-sxprif10**

**Item Length: 2**

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

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

#### General Coding Structure

| 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.

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**FIELD DESCRIPTIONS**

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

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

Changed to Unknown or Not Applicable for breast cancer cases. See [http://seer.cancer.gov/seerstat/variables/seer/regional\\_ln/](http://seer.cancer.gov/seerstat/variables/seer/regional_ln/) for more information.

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| <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   |

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

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

---

| <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                         |

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**FIELD DESCRIPTIONS**

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**RX SUMM-REG LN EXAMINED**

**NAACCR Item #: 1296**

**SEER\*Stat Name: RX Summ—Reg LN Examined (1998-2002)**

**PEDSF SAS Variable Name: numnd1-numnd10**

**Item Length: 2**

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

| <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**

**PEDSF SAS Variable Name: nosrg1-nosrg10**

**Item Length: 1**

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

| <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)

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## 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—SURG TYPE

**NAACCR Item #: 1640**

**SEER\*Stat Name: Site specific surgery (1973-1997 varying detail by year and site)**

**PEDSF SAS Variable Name: sssurg1-sssurg10**

**Item Length: 2**

*Field Description:* For detailed information on individual sites and time periods please see:  
<http://seer.cancer.gov/seerstat/variables/seer/surgery/>

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.

---

### RX SUMM—SCOPE REG 98-02

**NAACCR Item #: 1647**

**SEER\*Stat Name: Scope of reg lymph nd surg (1998-2002)**

**PEDSF SAS Variable Name: sxscop1-sxscop10**

**Item Length: 1**

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

Changed to Unknown or Not Applicable for breast cancer cases. See [http://seer.cancer.gov/seerstat/variables/seer/regional\\_ln/](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.

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**FIELD DESCRIPTIONS**

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**RX SUMM—SURG OTH 98-02**

**NAACCR Item #: 1648**

**SEER\*Stat Name: Surgery of oth reg/dis sites (1998-2002)**

**PEDSF SAS Variable Name: sxsite1-sxsite10**

**Item Length: 1**

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

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

---

**SEER TYPE OF FOLLOW-UP**

**NAACCR Item #: 2180**

**SEER\*Stat Name: Type of follow-up expected**

**PEDSF SAS Variable Name: typefu1-typefu10**

**Item Length: 1**

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

---

| <b>Code</b> | <b>Description</b>  |
|-------------|---|
| 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) |

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## FIELD DESCRIPTIONS

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### AGE RECODE <1 YEAR OLDS

**NAACCR Item #: N/A**

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

**PEDSF SAS Variable Name: ager1-ager10**

**Item Length: 2**

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

| 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**

**PEDSF SAS Variable Name: siterwho1-siterwho10**

**Item Length: 5**

*Field Description:* A recode based on Primary Site and ICD-O-3 Histology in order to make analyses of site/histology groups easier. For example, the lymphomas are excluded from stomach and Kaposi and mesothelioma are separate categories based on histology. For more information, see [http://seer.cancer.gov/siterecode/icdo3\\_dwhohome/index.html](http://seer.cancer.gov/siterecode/icdo3_dwhohome/index.html)

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## FIELD DESCRIPTIONS

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### RECODE ICD-O-2 TO 9

**NAACCR Item #:** N/A  
**SEER\*Stat Name:** Recode ICD-O-2 to 9  
**PEDSF SAS Variable Name:** icdot09\_1-icdot09\_10  
**Item Length:** 4

*Field Description:* The primary site and morphology are recoded to ICD-9 codes using the *Conversion of Malignant Neoplasms by Topography and Morphology from the International Classification of Disease for Oncology, Second Edition (ICD-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  
**PEDSF SAS Variable Name:** icdot10\_1-icdot10\_10  
**Item Length:** 4

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

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### ICCC SITE RECODE ICD-O-3/WHO 2008

**NAACCR Item #:** N/A  
**SEER\*Stat Name:** ICCC site recode ICD-O-3/WHO 2008  
**PEDSF SAS Variable Name:** ICC3WHO1-ICCC3WHO10  
**Item Length:** 3

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

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## FIELD DESCRIPTIONS

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

**NAACCR Item #:** N/A

**SEER\*Stat Name:** ICCC site rec extended ICD-O-3/WHO 2008

**PEDSF SAS Variable Name:** ICC3XWHO1-ICC3XWHO10

**Item Length:** 3

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

---

### BEHAVIOR RECODE FOR ANALYSIS

**NAACCR Item #:** N/A

**SEER\*Stat Name:** Behavior recode for analysis

**PEDSF SAS Variable Name:** behtrend1-behtrend10

**Item Length:** 1

*Field Description:* This recode was created so that data analyses could eliminate major groups of histologies/behaviors that weren't collected consistently over time, for example benign brain, 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+            |

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**FIELD DESCRIPTIONS**

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**HISTOLOGY RECODE—BROAD GROUPINGS**

**NAACCR Item #: N/A**

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

**PEDSF SAS Variable Name: histrec1-histrec10**

**Item Length: 2**

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

| <b>Code</b> | <b>Description</b>                                      |
|-------------|---|
| 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

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(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   |

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**FIELD DESCRIPTIONS**

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**HISTOLOGY RECODE—BRAIN GROUPINGS****NAACCR Item #: N/A****SEER\*Stat Name: Histology recode - Brain groupings****PEDSF SAS Variable Name: hisrcb1-hisrcb10****Item Length: 2***Field Description:* Based on Histologic Type ICD-O-3.

---

| <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   |

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## FIELD DESCRIPTIONS

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### CS SCHEMA v0204+

**NAACCR Item #:** N/A

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

**PEDSF SAS Variable Name:** cs04sch1-cs04sch10

**Item Length:** 3

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

| 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

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(Continued from CS SCHEMA v0204)

| <b>Code</b> | <b>Description</b> |
|-------------|--------------------|
| 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

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(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

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(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

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(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)

PEDSF SAS Variable Name: rac\_reca

Item Length: 1

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

For more information, see

[http://seer.cancer.gov/seerstat/variables/seer/race\\_ethnicity](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   |

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## FIELD DESCRIPTIONS

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

**NAACCR Item #:** N/A

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

**PEDSF SAS Variable Name:** rac\_recy

**Item Length:** 1

*Field Description:* Caution should be exercised when using this variable. For more information, see [http://seer.cancer.gov/seerstat/variables/seer/race\\_ethnicity](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                       |

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### ORIGIN RECODE NHIA (HISPANIC, NON-HISP)

**NAACCR Item #:** N/A

**SEER\*Stat Name:** Origin recode NHIA (Hispanic, Non-Hisp)

**PEDSF SAS Variable Name:** origrecb

**Item Length:** 1

*Field Description:* Caution should be exercised when using this variable. For more information, see [http://seer.cancer.gov/seerstat/variables/seer/race\\_ethnicity](http://seer.cancer.gov/seerstat/variables/seer/race_ethnicity).

---

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

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## FIELD DESCRIPTIONS

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### SEER HISTORIC STAGE A

**NAACCR Item #:** N/A

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

**PEDSF SAS Variable Name:** hstst1-hstst10

**Item Length:** 1

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

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

| 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, issues, or via the lymphatic system to distant lymph nodes.   |
| 8    | Localized/Regional – Only used for Prostate cases.   |
| 9    | Unstaged — Information is not sufficient to assign a stage.  |

---

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

**NAACCR Item #:** N/A

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

**PEDSF SAS Variable Name:** ajcstg1-ajcstg10

**Item Length:** 2

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

For codes and descriptions, see:

<http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/3rd.html>

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## FIELD DESCRIPTIONS

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### 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)**

**PEDSF SAS Variable Name: aj3sr1-aj3sr10**

**Item Length: 2**

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

For codes and descriptions, see:

<http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/3rd.html>

---

### SEER SUMMARY STAGE 1977

**NAACCR Item #: 760**

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

**PEDSF SAS Variable Name: sss77v1-sss77v10**

**Item Length: 1**

*Field Description:* Based on SEER Extent of Disease (EOD) following a SEER algorithm. This variable is provided on the NAACCR call for data. For more information, see [http://seer.cancer.gov/manuals/historic/ssm\\_1977.pdf](http://seer.cancer.gov/manuals/historic/ssm_1977.pdf).

| Code | Description                                 |
|------|---|
| 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            |

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## FIELD DESCRIPTIONS

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### SEER SUMMARY STAGE 2000

**NAACCR Item #: 759**

**SEER\*Stat Name: SEER summary stage 2000 (2001-2003)**

**PEDSF SAS Variable Name: ssm2Z1-sssm2Z10**

**Item Length: 1**

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

| Code | Description                                 |
|------|---|
| 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            |

---

### FIRST MALIGNANT PRIMARY INDICATOR

**NAACCR Item #: N/A**

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

**PEDSF SAS Variable Name: frstprm1-frstprm10**

**Item Length: 1**

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

| Code | Description |
|------|-------------|
| 0    | no          |
| 1    | yes         |

---

### STATE-COUNTY RECODE

**NAACCR Item #: N/A**

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

**PEDSF SAS Variable Name: statedc1-statedc10, cnty1-cnty10**

**Item Length: 5**

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

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## FIELD DESCRIPTIONS

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### CAUSE OF DEATH TO SEER SITE RECODE

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

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

See the following website for details:  
[http://seer.cancer.gov/codrecode/1969+\\_d09172004/index.html](http://seer.cancer.gov/codrecode/1969+_d09172004/index.html)

---

### COD TO SITE REC KM

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

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

---

### VITAL STATUS RECODE

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

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

| Code | Description |
|------|-------------|
| 1    | Alive       |
| 4    | Dead        |

---

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## FIELD DESCRIPTIONS

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### IHS LINK

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

*Field Description:* Incidence files are periodically linked with Indian Health Service (IHS) files to identify Native Americans. The race recode uses information from this field and race to determine if a person is Native American or not. See [http://www.seer.cancer.gov/seerstat/variables/seer/race\\_ethnicity](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+)**  
**PEDSF SAS Variable Name: summ2k1-summ2k10**  
**Item Length: 1**

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

---

### AYA SITE RECODE/WHO 2008

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

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

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## FIELD DESCRIPTIONS

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### LYMPHOMA SUBTYPE RECODE/WHO 2008

**NAACCR Item #:** N/A

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

**PEDSF SAS Variable Name:** lymwho1-lymwho10

**Item Length:** 2

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

---

### SEER CAUSE-SPECIFIC DEATH CLASSIFICATION

**NAACCR Item #:** N/A

**SEER\*Stat Name:** SEER cause-specific death classification

**PEDSF SAS Variable Name:** vsrtdx1-vsrtdx10

**Item Length:** 1

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

| 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

**PEDSF SAS Variable Name:** odthclass1-odthclass10

**Item Length:** 1

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

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

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## FIELD DESCRIPTIONS

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### CS TUMOR SIZE EXT/EVAL

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

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

---

### CS LYMPH NODES EVAL

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

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

---

### CS METS EVAL

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

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

---

### PRIMARY BY INTERNATIONAL RULES

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

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

---

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

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**FIELD DESCRIPTIONS**

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

**NAACCR Item #: N/A**

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

**PEDSF SAS Variable Name: erstat1-erstat10**

**Item Length: 1**

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

---

| <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+)**

**PEDSF SAS Variable Name: prstat1-prstat10**

**Item Length: 1**

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

---

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

---

## FIELD DESCRIPTIONS

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### 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

**PEDSF SAS Variable Name:** cssch1-cssch10

**Item Length:** 2

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

| 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

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(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)

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## FIELD DESCRIPTIONS

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(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           |

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### CS SITE-SPECIFIC FACTOR 8

**NAACCR Item #: 2862**

**SEER\*Stat Name: CS site-specific factor 8 (2004+ varying by schema)**

**PEDSF SAS Variable Name: cs8st1-cs8st10**

**Item Length: 3**

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

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

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## FIELD DESCRIPTIONS

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### CS SITE-SPECIFIC FACTOR 10

**NAACCR Item #: 2864**

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

**PEDSF SAS Variable Name: cs10st1-cs10st10**

**Item Length: 3**

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

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

---

### CS SITE-SPECIFIC FACTOR 11

**NAACCR Item #: 2865**

**SEER\*Stat Name: CS site-specific factor 11 (2004+ varying by schema)**

**PEDSF SAS Variable Name: cs11st1-cs11st10**

**Item Length: 3**

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

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

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### CS SITE-SPECIFIC FACTOR 13

**NAACCR Item #: 2867**

**SEER\*Stat Name: CS site-specific factor 13 (2004+ varying by schema)**

**PEDSF SAS Variable Name: cs13st1-cs13st10**

**Item Length: 3**

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

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

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## FIELD DESCRIPTIONS

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### CS SITE-SPECIFIC FACTOR 15

**NAACCR Item #: 2869**

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

**PEDSF SAS Variable Name: cs15st1-cs15st10**

**Item Length: 3**

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

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

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### CS SITE-SPECIFIC FACTOR 16

**NAACCR Item #: 2870**

**SEER\*Stat Name: CS site-specific factor 16 (2004+ varying by schema)**

**PEDSF SAS Variable Name: cs16st1-cs16st10**

**Item Length: 3**

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

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

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## FIELD DESCRIPTIONS

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### LYMPH VASCULAR INVASION

**NAACCR Item #: 1182**

**SEER\*Stat Name: Lymph-vascular Invasion (2004+ varying by schema)**

**PEDSF SAS Variable Name: vasin1-vasinv10**

**Item Length: 1**

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

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

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### SURVIVAL MONTHS

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**NAACCR Item #: N/A**

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

**PEDSF SAS Variable Name: srvm1-srvm10**

**Item Length: 4**

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

| Code     | Description     |
|----------|-----------------|
| 000-9998 | 000-9998 months |
| 9999     | Unknown         |

---

### SURVIVAL MONTHS FLAG

**NAACCR Item #: N/A**

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

**PEDSF SAS Variable Name: srvmflag1-srvmflag10**

**Item Length: 1**

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

| 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   |

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## FIELD DESCRIPTIONS

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### INSURANCE RECODE (2007+)

**NAACCR Item #: N/A**

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

**PEDSF SAS Variable Name: insrecpb1-insrecpb10**

**Item Length: 1**

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

| <b>Code</b> | <b>Description</b>       |
|-------------|--------------------------|
| 1           | Uninsured                |
| 2           | Any Medicaid             |
| 3           | Insured                  |
| 4           | Insured/No specifics     |
| 5           | Insurance status unknown |

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## FIELD DESCRIPTIONS

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### DERIVED AJCC-7 T

**NAACCR Item #: 3400**

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

**PEDSF SAS Variable Name: dajcc7t1-dajcc7t10**

**Item Length: 3**

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

| <b>Code</b> | <b>Description</b>   |
|-------------|----------------------|
| 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)

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## FIELD DESCRIPTIONS

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(Continued from DERIVED AJCC-7 T)

| Code | Description    |
|------|----------------|
| 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+)**

**PEDSF SAS Variable Name: dajcc7n1-dajcc7n10**

**Item Length: 3**

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

| Code | Description    |
|------|----------------|
| 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 |

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**FIELD DESCRIPTIONS**

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

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

| <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+)****PEDSF SAS Variable Name: dajcc7\_01-dajcc7\_10****Item Length: 3**

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

| <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

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(Continued from DERIVED AJCC-7 STAGE GRP)

| <b>Code</b> | <b>Description</b>           |
|-------------|------------------------------|
| 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)  |

(Continued on next page)

## FIELD DESCRIPTIONS

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(Continued from DERIVED AJCC-7 STAGE GRP)

| Code | Description    |
|------|----------------|
| 700  | Stage IV       |
| 710  | Stage IV NOS   |
| 720  | Stage IVA      |
| 730  | Stage IVB      |
| 740  | Stage IVC      |
| 888  | Not applicable |
| 900  | Stage Occult   |
| 999  | Stage Unknown  |

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### 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+)

PEDSF SAS Variable Name: adjajc6t1-adjajc6t10

Item Length: 2

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

| 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         |

(Continued on next page)

## FIELD DESCRIPTIONS

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

| Code | Description |
|------|-------------|
| 29   | T2NOS       |
| 30   | T3          |
| 31   | T3a         |
| 32   | T3b         |
| 33   | T3c         |
| 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 |

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## 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+)

PEDSF SAS Variable Name: adjajc6n1-adjajc6n10

Item Length: 2

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

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

(Continued on next page)

## FIELD DESCRIPTIONS

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(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 |

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### 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+)

PEDSF SAS Variable Name: adjajc6m1-adjajc6m10

Item Length: 2

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

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

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## FIELD DESCRIPTIONS

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### BREAST ADJUSTED AJCC 6TH STAGE (1988+)

NAACCR Item #: N/A

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

PEDSF SAS Variable Name: adjajc6\_01-adjajc6\_10

Item Length: 2

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

| 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       |

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## FIELD DESCRIPTIONS

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(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   |

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### CS SITE-SPECIFIC FACTOR 7

**NAACCR Item #: 2861**

**SEER\*Stat Name: CS site-specific factor 7 (2004+ varying by schema)**

**PEDSF SAS Variable Name: cs7st1-cs7st10**

**Item Length: 3**

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

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

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## FIELD DESCRIPTIONS

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### CS SITE-SPECIFIC FACTOR 9

**NAACCR Item #: 2863**

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

**PEDSF SAS Variable Name: cs9st1-cs9st10**

**Item Length: 3**

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

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

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### CS SITE-SPECIFIC FACTOR 12

**NAACCR Item #: 2866**

**SEER\*Stat Name: CS site-specific factor 12 (2004+ varying by schema)**

**PEDSF SAS Variable Name: cs12st1-cs12st10**

**Item Length: 3**

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

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

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### DERIVED HER2 RECODE (2010+)

**NAACCR Item #:**

**SEER\*Stat Name: Derived HER2 Recode (2010+)**

**PEDSF SAS Variable Name: her2rec1-her2rec10**

**Item Length: 1**

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

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

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## FIELD DESCRIPTIONS

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### BREAST SUBTYPE (2010+)

**NAACCR Item #:**

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

**PEDSF SAS Variable Name: brstsub1-brstsub10**

**Item Length: 1**

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

For information on how this field is created, visit

<https://seer.cancer.gov/seerstat/databases/ssf/breast-subtype.html>

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

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

**NAACCR Item #:**

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

**PEDSF SAS Variable Name: annarbor1-annarbor10**

**Item Length: 1**

*Field Description:* For information on how this field is created, visit

<http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/ann-arbor/>

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## FIELD DESCRIPTIONS

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### CS METS AT DX-BONE

**NAACCR Item #: 2851**

**SEER\*Stat Name: CS mets at DX-bone (2010+)**

**PEDSF SAS Variable Name: csmetsdx\_bpub1-csmetsdx\_bpub10**

**Item Length: 1**

*Field Description:* Identifies the presence of distant metastatic involvement of bone at time of diagnosis. The presence of metastatic bone disease at diagnosis is an independent prognostic indicator, and it is used by Collaborative Staging to derive TNM-M codes and SEER Summary Stage codes for some sites. This field should be coded for all solid tumors, Kaposi sarcoma, Unknown Primary Site, and Other and Ill-Defined Sites.

Only available for 2010+ diagnosis.

*Note:* This includes only the bone, not the bone marrow.

| Code | Description                               |
|------|---|
| 0    | None; no bone metastases                  |
| 1    | Yes                                       |
| 8    | Not applicable                            |
| 9    | Unknown; not documented in patient record |

---

### CS METS AT DX-BRAIN

**NAACCR Item #: 2852**

**SEER\*Stat Name: CS mets at DX-brain (2010+)**

**PEDSF SAS Variable Name: csmetsdxbr\_pub1-csmetsdxbr\_pub10**

**Item Length: 1**

*Field Description:* Identifies the presence of distant metastatic involvement of the brain at the time of diagnosis. The presence of metastatic brain disease at diagnosis is an independent prognostic indicator, and it is used by Collaborative Staging to derive TNM-M codes and SEER Summary Stage codes for some sites. This field should be coded for all solid tumors, Kaposi sarcoma, Unknown Primary Site, and Other and Ill-Defined Primary Sites.

Only available for 2010+ diagnosis.

*Note:* This includes only the brain, not spinal cord or other parts of the central nervous system.

| Code | Description                               |
|------|---|
| 0    | None; no brain metastases                 |
| 1    | Yes                                       |
| 8    | Not applicable                            |
| 9    | Unknown; not documented in patient record |

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## FIELD DESCRIPTIONS

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### CS METS AT DX-LIVER

**NAACCR Item #: 2853**

**SEER\*Stat Name: CS mets at DX-liver (2010+)**

**PEDSF SAS Variable Name: csmetsdxliv\_pub1-csmetsdxliv\_pub10**

**Item Length: 1**

*Field Description:* Identifies the presence of distant metastatic involvement of the liver at time of diagnosis. The presence of metastatic liver disease at diagnosis is an independent prognostic indicator, and it is used by Collaborative Staging to derive TNM-M codes and SEER Summary Stage codes for some sites.

Only available for 2010+ diagnosis.

---

| Code | Description                               |
|------|---|
| 0    | None; no liver metastases                 |
| 1    | Yes                                       |
| 8    | Not applicable                            |
| 9    | Unknown; not documented in patient record |

---

### CS METS AT DX-LUNG

**NAACCR Item #: 2854**

**SEER\*Stat Name: CS mets at DX-lung (2010+)**

**PEDSF SAS Variable Name: csmetsdxlung\_pub1-csmetsdxlung\_pub10**

**Item Length: 1**

*Field Description:* Identifies the presence of distant metastatic involvement of the lung at the time of diagnosis. The presence of metastatic lung disease at diagnosis is an independent prognostic indicator, and it is used by Collaborative Staging to derive TNM-M codes and SEER Summary Stage codes for some sites.

Only available for 2010+ diagnosis.

*Note:* This includes only the lung, not pleura or pleural fluid.

---

| Code | Description                               |
|------|---|
| 0    | None; no lung metastases                  |
| 1    | Yes                                       |
| 8    | Not applicable                            |
| 9    | Unknown; not documented in patient record |

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## FIELD DESCRIPTIONS

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### T VALUE - BASED ON AJCC 3rd (1988-2003)

**NAACCR Item #:** N/A

**SEER\*Stat Name:** T value - based on AJCC 3rd (1988-2003)

**PEDSF SAS Variable Name:** t\_value1-t\_value10

**Item Length:** 2

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

For codes and descriptions, see:

<http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/3rd.html>

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### N VALUE - BASED ON AJCC 3rd (1988-2003)

**NAACCR Item #:** N/A

**SEER\*Stat Name:** N value - based on AJCC 3rd (1988-2003)

**PEDSF SAS Variable Name:** n\_value1-n\_value10

**Item Length:** 2

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

For codes and descriptions, see:

<http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/3rd.html>

---

### M VALUE - BASED ON AJCC 3rd (1988-2003)

**NAACCR Item #:** N/A

**SEER\*Stat Name:** M value - based on AJCC 3rd (1988-2003)

**PEDSF SAS Variable Name:** m\_value1-m\_value10

**Item Length:** 2

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

For codes and descriptions, see:

<http://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/3rd.html>

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## FIELD DESCRIPTIONS

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### TOTAL NUMBER OF IN SITU/MALIGNANT TUMORS FOR PATIENT

**NAACCR Item #:** N/A

**SEER\*Stat Name:** Total Number of In Situ/Malignant Tumors for Patient

**PEDSF SAS Variable Name:** maligcnt1-maligcnt10

**Item Length:** 2

*Field Description:* Count of a patient's total reported in situ/malignant cancers, based on maximum sequence number of any in situ/malignant tumors in SEER through the last released year of diagnosis. This value is the same across all tumors for a person.

Valid values: 00-98; 99 (unknown)

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### TOTAL NUMBER OF BENIGN/BORDERLINE TUMORS FOR PATIENT

**NAACCR Item #:** N/A

**SEER\*Stat Name:** Total Number of Benign/Borderline Tumors for Patient

**PEDSF SAS Variable Name:** benbdcnt1-benbdcnt10

**Item Length:** 2

*Field Description:* Count of a patient's total reported benign/borderline cancers, based on maximum sequence number of any benign/borderline tumors in SEER through the last released year of diagnosis. This value is the same across all tumors for a person.

Valid values: 00-98; 99 (unknown)