| November 2013 | Data Submission   |                 |   |  |                 |
|---------------|---|-----------------|---|--|-----------------|
|               | Item # refers to the NAACCR item number - see https://www.naa | ccr.org/St      | andardsandRegistryOperations/VolumeII.aspx  |  |                 |
|               | CS= Collaborative Staging                                     |                 |   |  |                 |
|               | SSF = Site-specific Factor                                    |                 |   |  |                 |
|               |   |                 |   |  |                 |
| Field number  | Name  | NAACCR<br>Item# | Description   | Category name  | Category number |
|               |   |                 | 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). See ASCII text file description: https://seer.cancer.gov/datasoftware/documentation/seerstat/nov2013/TextData.FileDescription.pdf.  |  |                 |
| 1             | Age recode with <1 year olds                                  |                 | Will be in Race and Age (case data only) in rate or prevalence sessions if an alternate age is used as the population age variable.   | Age at Diagnosis<br>(or Race and Age (case data only)) | (or 13          |
| 2             | Race recode (White, Black, Other)                             |                 | 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 https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity/.   | Race, Sex, Year Dx, Registry, County                   |                 |
| <del>-</del>  |   |                 | Includes 1= Male and 2=Female from Sex [NAACCR Item #220] plus a total of male and female. This is used to link to the correct populations for males and females when   |  |                 |
| 3             | Sex   | 220             | calculating sex-specific rates.   | Race, Sex, Year Dx, Registry, County                   | 2               |
| 4             | Year of diagnosis   | 390             | Year of Diagnosis: values are 1973-2011 but may be a subset depending on the file that is used and the registry that is selected. There are no unknown values on the file.  | Race, Sex, Year Dx, Registry, County                   | 2               |
| 5             | SEER registry   | 40              | This field show the SEER registries which contribute data to this file. After the name of the registry, there is the beginning year of diagnosis for that registry. This data item varies by which data file is selected. See ASCII text file description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2013/TextData.FileDescription.pdf.   | Race, Sex, Year Dx, Registry, County                   | 2               |
| 6             | Louisiana 2005 - 1st ve 2nd half of year                      |                 | This field is used to separate Louisiana cases diagnosed in the first half of 2005 from those diagnosed in the second half of 2005 to link to different population estimates used to account for displaced persons due to Katrina/Rita. See https://seer.cancer.gov/data/hurricane.html   |  |                 |
| 6             | Louisiana 2005 - 1st vs 2nd half of year                      |                 | inttps://seer.cancer.gov/data/nurricane.ntini   | Race, Sex, Year Dx, Registry, County                   |                 |
| 7             | County  | 90              | County of residence at diagnosis. This must be used in conjunction with SEER registry or use State-county variable. For more information, see https://seer.cancer.gov/manuals/2004Revision%201/SPM_AppendixA.pdf.   | Race, Sex, Year Dx, Registry, County                   | 2               |
| 8             | State-county  |                 | State and county at diagnosis. Can be used to link to the populations to produce rates at the state/county level.   | Race, Sex, Year Dx, Registry, County                   | 2               |
| 9             | In research data  |                 | Flag indicates whether it is supplemental data or not. In research databases which include Louisiana, July-December 2005 cases are considered supplemental data. These cases/populations are set to "No" for this field and are typically excluded in SEER analyses. This field is associated with the Research data check box on the selection tab in all SEER*Stat sessions other than prevalence. For more information, see: https://seer.cancer.gov/data/hurricane.html | Race, Sex, Year Dx, Registry, County                   | :               |
| 10            | CHSDA 2012  |                 | This data item identifies whether or not the county of diagnosis is served by CHSDA. The primary use of this field is to be able to limit analyses of Al/AN race to areas served by CHSDA. See https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity OR https://seer.cancer.gov/seerstat/variables/countyattribs/  | Race, Sex, Year Dx, Registry, County                   | 2               |

|              |                                   | NAACCR |  |                                      | Category |
|--------------|-----------------------------------|--------|--|--------------------------------------|----------|
| Field number | Name                              | Item#  | Description  | Category name                        | number   |
| 11           | CHSDA Region                      |        | This data item is a grouping of counties that is primarily used when working with CHSDA 2006. See https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity OR https://seer.cancer.gov/seerstat/variables/countyattribs/  | Race, Sex, Year Dx, Registry, County | 2        |
| 12           | Site recode ICD-O-3/WHO 2008      |        | A recode based on Primary Site and 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 https://seer.cancer.gov/siterecode/icdo3_dwhoheme/.   | Site and Morphology                  | 3        |
| 13           | Behavior recode for analysis      |        | This recode was created so that data analyses could eliminate major groups of histologies/behaviors that weren't collected consistently over time, for example benign brain, myelodyplastic syndromes, and borderline tumors of the ovary. Created from ICD-O-3 behavior and histology. For more information, see https://seer.cancer.gov/behavrecode.   | Site and Morphology                  | 3        |
| 14           | AYA site recode/WHO 2008          |        | 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 https://seer.cancer.gov/ayarecode/.  | Site and Morphology                  | 3        |
| 15           | Lymphoma subtype recode/WHO 2008  |        | A site/histology recode that is mainly used to analyze data on lymphoma sub-types. 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, see https://seer.cancer.gov/lymphomarecode/.  | Site and Morphology                  | 3        |
| 16           | ICCC site recode ICD-O-3/WHO 2008 |        | 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 https://seer.cancer.gov/iccc. | Site and Morphology                  | 3        |
| 17           | CS Schema v0204                   |        | CS information is collected under the specifications of a particular schema based on site and histology. This recode should used in any analysis of AJCC 7th ed stage and T, N, M. For more information see ASCII text file description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2013/TextData.FileDescription.pdf   | Site and Morphology                  | 3        |
| 18           | CS Schema - AJCC 6th ed           |        | CS information is collected under the specifications of a particular schema based on site and histology. This recode should 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. https://cancerstaging.org/cstage/schema.html. For more information see ASCII text file description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2013/TextData.FileDescription.pdf   | Site and Morphology                  | 3        |

|              |                                    | NAACCR |   |                                 | Category |
|--------------|------------------------------------|--------|---|---------------------------------|----------|
| Field number | Name                               |        | Description   | Category name                   | number   |
|              |                                    |        |   | eacegory name                   |          |
|              |                                    |        |   |                                 |          |
|              |                                    |        | This provides the primary site code in ICD-O-3 and a descriptive primary site label. Note   |                                 |          |
|              |                                    | l l    | that the label is the preferred ICD-O-3 bolded name and there may be other sites or sub-  |                                 |          |
|              |                                    |        | sites included in the code but not reflected in the preferred term. Refer to ICD-O-3 for  |                                 |          |
| 10           | Doine and City Internal            | 400    | further information. Cases with years of diagnosis before 1992 were converted to ICD-O-3  |                                 |          |
| 19           | Primary Site - labeled             | 400    | from earlier versions.  | Site and Morphology             | 3        |
|              |                                    |        | Code on found in the Tourney by the father later which I Cloself the first of Discount  |                                 |          |
|              |                                    |        | Codes are found in the Topography section of the International Classification of Diseases for Oncology (ICD-O) 3rd edition. ICD-O-2 codes used for 1992-2000 are similar. Primary |                                 |          |
|              |                                    |        | site codes for 1973-1991 were converted to ICD-O-3 and may lack the specificity of the  |                                 |          |
| 20           | Primary Site                       |        | ICD-O-3 primary site codes.   | Site and Morphology             | 2        |
| 20           | Filling Site                       | 400    | Teb 0 3 primary site codes.   | Site and Morphology             |          |
|              |                                    |        |   |                                 |          |
|              |                                    |        | Based on histology codes in ICD-O-3. Cases diagnosed in 1973-2000 were coded in earlier   |                                 |          |
| 21           | Histologic Type ICD-O-3            | 522    | versions and converted to ICD-O-3 and coded directly for 2001+.   | Site and Morphology             | 3        |
|              |                                    |        |   |                                 |          |
|              |                                    |        |   |                                 |          |
|              |                                    |        | Based on behavior codes in ICD-O-3. Behavior code has had the same definitions in   |                                 |          |
|              |                                    |        | previous versions but may be associated differently with histologies over time. For   |                                 |          |
|              |                                    |        | example, borderline of the ovary were considered malignant in ICD-O-2 but benign in ICD-  |                                 |          |
|              |                                    |        | O-3. cases diagnosed in 1973-2000 were coded in earlier versions and converted to ICD-O-  |                                 |          |
|              |                                    |        | 3 and coded directly for 2001+. In situ bladder cases have been converted to malignant in   |                                 |          |
|              |                                    |        | this field. See Behavior recode for consistency over time. For more information see ASCII   |                                 |          |
|              |                                    |        | text file description: https://seer.cancer.gov/data-  |                                 |          |
| 22           | Behavior code ICD-O-3 (1973+)      |        | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf#page=22  | Site and Morphology             | 3        |
|              |                                    |        |   |                                 |          |
|              |                                    |        | Based on grade codes in ICD-O-3. Cases diagnosed in 1973-2000 were coded in earlier   |                                 |          |
|              |                                    |        | versions and may lack the specificity of the 2001+ cases that were coded directly, especially for lymphomas/leukemias. For more information see ASCII text file description:      |                                 |          |
|              |                                    |        | https://seer.cancer.gov/data-   |                                 |          |
| 23           | Grade                              | 440    | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf#page=23  | Site and Morphology             | 3        |
|              |                                    | 1.0    |   | Site and morphology             | 1        |
|              |                                    |        | See ASCII text file description: https://seer.cancer.gov/data-  |                                 |          |
| 24           | Diagnostic Confirmation            |        | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf#page=23  | Site and Morphology             | 3        |
|              |                                    |        |   |                                 |          |
| 25           | ICD-O-3 Hist/behav                 |        | Labeled version of ICD-O-3 values for all behaviors. See SEER*Stat dictionary for labels.   | Site and Morphology             | 3        |
|              | ind a string serial                |        |   | Site and morphology             | 1        |
|              |                                    |        | Labeled version of ICD-O-3 values for malignant tumors. All non-malignant tumors are  |                                 |          |
| 26           | ICD-O-3 Hist/behav, malignant      |        | grouped into one value. See SEER*Stat dictionary for labels.  | Site and Morphology             | 3        |
|              |                                    |        |   | · · · · · · · · · · · · · · · · |          |
|              |                                    |        | Based on Histologic type ICD-O-3. For more information see ASCII text file description:   |                                 |          |
|              |                                    |        | https://seer.cancer.gov/data-   |                                 |          |
| 27           | Histology recode - broad groupings |        | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf#page=63  | Site and Morphology             | 3        |
|              |                                    |        |   |                                 |          |
|              |                                    |        | Based on Histologic type ICD-O-3. For more information see ASCII text file description:   |                                 |          |
|              |                                    |        | https://seer.cancer.gov/data-   |                                 |          |
| 28           | Histology recode - brain groupings |        | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf#page=65  | Site and Morphology             | 3        |

|              |  | NAACCR |  |                     | Category |
|--------------|--|--------|--|---------------------|----------|
| Field number | Name                                     | Item # | Description  | Category name       | number   |
| 29           | ICCC site rec extended ICD-O-3/WHO 2008  |        | Based on ICD-O-3. For more information on this International Classification of Childhood Cancer (ICCC) site/histology recode, see https://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. For more information, see https://seer.cancer.gov/iccc/iccc3_who.html.                            | Site and Morphology | 3        |
| 30           | Site recode B ICD-O-3/WHO 2008           |        | A recode based on Primary Site and Histology in order to make analyses of site/histology groups easier for multiple primary analyses. For example, the lymphomas are excluded from stomach and Kaposi and mesothelioma are separate categories based on histology. For more information, see https://seer.cancer.gov/siterecode_b/icdo3_dwhoheme/.   | Site and Morphology | 3        |
| 31           | Derived AJCC Stage Group, 7th ed (2010+) | 3430   |  | Stage - AJCC        | 4        |
| 32           | Derived AJCC Stage Group, 6th ed (2004+) | 3000   | The stage category for AJCC 6th edition is derived from Collaborative Staging data elements for 2004+ cases. See the CS site-specific schema for details (https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage) and the ASCII text file description for allowable values for display codes and storage values (https://seer.cancer.gov/data-software/documentation/seerstat/nov2013/TextData.FileDescription.pdf). | Stage - AJCC        | 4        |
| 33           | Breast - Adjusted AJCC 6th Stage (1988+) |        | Created from merged EOD 3rd Edition and Collaborative Stage disease information. For more information see: https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/6th/.  | Stage - AJCC        |          |
| 34           | Derived AJCC - Flag (2004+)              | 3030   | This flag currently reflects only when AJCC stage is derived based on CS. If AJCC stage is derived based on cases before 2004, it will currently be found in a separate field and not overlayed in the Derived AJCC fields. See ASCII text file description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2013/TextData.FileDescription.pdf.  | Stage - AJCC        |          |
| 35           | AJCC stage 3rd edition (1988-2003)       |        | Derived by algorithm from extent of disease (EOD). Not available for all years or for all sites. See ASCII text file description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2013/TextData.FileDescription.pdf.   | Stage - AJCC        |          |
| 36           | SEER modified AJCC stage 3rd (1988-2003) |        | 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. See ASCII text file description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2013/TextData.FileDescription.pdf.   | Stage - AJCC        | 2        |
| 37           | Lymphoma - Ann Arbor Stage (1983+)       |        | For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/ann-arbor/.   | Stage - AJCC        | 2        |
|              | ,  |        |  | -                   |          |
| 38           | Derived AJCC T, 7th ed (2010+)           | 3400   | For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.   | Stage - TNM         | 5        |
| 39           | Derived AJCC N, 7th ed (2010+)           | 3410   | For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.   | Stage - TNM         |          |
| 40           | Derived AJCC M, 7th ed (2010+)           | 3420   | For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.   | Stage - TNM         | 5        |
|              |  |        |  |                     | _        |

|              |  | NAACCR |   |                                    | Category |
|--------------|--|--------|---|------------------------------------|----------|
| Field number | Name                                     |        | Description   | Category name                      | number   |
|              |  |        |   | eategory name                      |          |
|              |  |        | TI T  |                                    |          |
|              |  |        | The T category for AJCC 6th edition is derived from Collaborative Staging data elements   |                                    |          |
|              |  |        | for 2004+ cases. See the CS site-specific schema for details (https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage) and the ASCII test file                       |                                    |          |
|              |  |        | description for allowable values for display codes and storage values   |                                    |          |
|              |  |        | (https://seer.cancer.gov/data-  |                                    |          |
| 41           | Derived AJCC T, 6th ed (2004+)           | 2940   | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf).  | Stage - TNM                        | 5        |
|              |  |        | ,   |                                    | •        |
|              |  |        | TI N  |                                    |          |
|              |  |        | The N category for AJCC 6th edition is derived from Collaborative Staging data elements   |                                    |          |
|              |  |        | for 2004+ cases. See the CS site-specific schema for details (https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage) and the ASCII test file                       |                                    |          |
|              |  |        | description for allowable values for display codes and storage values   |                                    |          |
|              |  |        | (https://seer.cancer.gov/data-  |                                    |          |
| 42           | Derived AJCC N, 6th ed (2004+)           | 2960   | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf).  | Stage - TNM                        | 5        |
|              | , ,                                      | 1      | ,   |                                    |          |
|              |  |        | The M. category for AICC 6th edition is derived from Callaborative Staging data along the   |                                    |          |
|              |  |        | The M category for AJCC 6th edition is derived from Collaborative Staging data elements for 2004+ cases. See the CS site-specific schema for details                    |                                    |          |
|              |  |        | (https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage) and the ASCII test file  |                                    |          |
|              |  |        | description for allowable values for display codes and storage values   |                                    |          |
|              |  |        | (https://seer.cancer.gov/data-  |                                    |          |
| 43           | Derived AJCC M, 6th ed (2004+)           | 2980   | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf).  | Stage - TNM                        | 5        |
|              | , ,                                      |        |   |                                    |          |
|              |  |        | Created from merged EOD 3rd Edition and Collaborative Stage disease information. For  |                                    |          |
| 44           | Breast - Adjusted AJCC 6th T (1988+)     |        | more information see: https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/6th/.  | Stage - TNM                        | 5        |
|              |  |        |   |                                    |          |
|              |  |        |   |                                    |          |
| 45           | December Additional ALCC Cht. N. (4000.) |        | Created from merged EOD 3rd Edition and Collaborative Stage disease information. For  |                                    | _        |
| 45           | Breast - Adjusted AJCC 6th N (1988+)     |        | more information see: https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/6th/.  | Stage - TNM                        | 5        |
|              |  |        |   |                                    |          |
|              |  |        | Created from merged EOD 3rd Edition and Collaborative Stage disease information. For  |                                    |          |
| 46           | Breast - Adjusted AJCC 6th M (1988+)     |        | more information see: https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/6th/.  | Stage - TNM                        | 5        |
|              |  |        |   |                                    |          |
|              |  |        | Derived Summary Stage 1977 is derived from Collaborative Staging data elements for  |                                    |          |
|              |  |        | 2004+ cases. See the CS site-specific schema for details  |                                    |          |
|              |  |        | (https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage) and the ASCII test file  |                                    |          |
|              |  |        | description for allowable values for display codes and storage values (https://seer.cancer.gov/data-  |                                    |          |
| 47           | Derived SS1977 (2004+)                   | 3010   | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf).  | Stage - LRD (Summary and Historic) | 6        |
|              | 20                                       | 3010   |   | Stage Lite (Summary and Installe)  | 1 0      |
|              |  |        | Derived Summary Stage 2000 is derived from Collaborative Staging data elements for  |                                    |          |
|              |  |        | 2004+ cases. See the CS site-specific schema for details  |                                    |          |
| 1            |  |        | (https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage) and the ASCII test file  |                                    |          |
| 1            |  |        | description for allowable values for display codes and storage values   |                                    |          |
| 40           | Desired (2000 (2004))                    | 2022   | (https://seer.cancer.gov/data-  |                                    |          |
| 48           | Derived SS2000 (2004+)                   | 3020   | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf).  | Stage - LRD (Summary and Historic) | 6        |
|              |  |        |   |                                    |          |
|              |  |        | 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,  |                                    |          |
| 1            |  |        | 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 |                                    |          |
| 49           | <br> Summary stage 2000 (1998+)          |        | https://seer.cancer.gov/seerstat/variables/seer/lrd-stage/.   | Stage - LRD (Summary and Historic) | 6        |
| 73           | Jan                                      | 1      |   | Stage Lie (Summary and Instancy    |          |

| Field number | Name                                     | NAACCR<br>Item# | Description   | Category name                      | Category |
|--------------|--|-----------------|---|------------------------------------|----------|
|              |  |                 |   |                                    |          |
|              |  |                 | SEER Historic Stage A is 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. For more information including sites and years for which it                                       |                                    |          |
| 50           | SEER historic stage A                    |                 | isn't calculated, see https://seer.cancer.gov/seerstat/variables/seer/lrd-stage/.   | Stage - LRD (Summary and Historic) |          |
|              |  |                 | Summary Stage 2000 for 2001-2003 is based on SEER Extent of Disease (EOD) following a   |                                    |          |
|              |  |                 | SEER algorithm. This variable is provided on the NAACCR call for data. For more   |                                    |          |
| 51           | SEER summary stage 2000 (2001-2003)      |                 | information, see https://seer.cancer.gov/tools/ssm/.  | Stage - LRD (Summary and Historic) |          |
|              |  |                 |   |                                    |          |
|              |  |                 | SEER summary stage 1977 (1995-2000) is based on SEER Extent of Disease (EOD) following  |                                    |          |
| 52           | SEED automorphisto and 1077 (1005, 2000) |                 | a SEER algorithm. This variable is provided on the NAACCR call for data. For more   |                                    |          |
| 52           | SEER summary stage 1977 (1995-2000)      |                 | information, see https://seer.cancer.gov/manuals/historic/ssm_1977.pdf.   | Stage - LRD (Summary and Historic) |          |
| 53           | Derived SS1977 - Flag (2004+)            | 3040            | Flag used to indicate if derivation was based on CS or EOD. Currently only based on CS.   | Stage - LRD (Summary and Historic) |          |
| 33           | Derived 331377 Triag (230417)            | 3040            | This asea to maleate in derivation was based on es of Eos. Carrently only based on es.  | stage the (Sammary and Historic)   |          |
| 54           | Derived SS2000 - Flag (2004+)            | 3050            | Flag used to indicate if derivation was based on CS or EOD. Currently only based on CS.   | Stage - LRD (Summary and Historic) |          |
|              |  |                 |   |                                    |          |
|              |  |                 | NAACCR Name=RX SummSurg Prim Site, Item #=1290. The information in this field is site   |                                    |          |
|              |  |                 | specific. The amount/detail of information has varied over time and caution should be   |                                    |          |
|              |  |                 | used when looking at trends over time. For site-specific codes, see Appendix C of   |                                    |          |
|              |  |                 | https://seer.cancer.gov/tools/codingmanuals/.   |                                    |          |
|              |  |                 | Data for 1998-2002 are converted from Surgery of primary site (1998-2002), documented   |                                    |          |
|              |  |                 | here: https://seer.cancer.gov/manuals/historic/AppendC.pdf. See here for changes  |                                    |          |
|              |  |                 | between the two coding systems:   |                                    |          |
| 55           | RX SummSurg Prim Site (1998+)            | 1290            | https://seer.cancer.gov/tools/SEER2003.code.changes.122302.pdf.   | Therapy                            |          |
|              |  |                 |   |                                    |          |
|              |  |                 | Changed to Unknown or not applicable for breast cancer cases. See   |                                    |          |
|              |  |                 | https://seer.cancer.gov/seerstat/variables/seer/regional_ln/ for more information. See  |                                    |          |
| 56           | RX SummScope Reg LN Sur (2003+)          | 1292            | ASCII text file description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2013/TextData.FileDescription.pdf. | Therapy                            |          |
| 30           | IX Sullin Scope neg EN Sul (2003)        | 1232            | 301tware/adecumentation/3eerstat/nov2013/1extbatta.inebescription.pdi.  | Петару                             |          |
|              |  |                 | See ASCII text file description: https://seer.cancer.gov/data-  |                                    |          |
| 57           | RX SummSurg Oth Reg/Dis (2003+)          | 1294            | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf.   | Therapy                            |          |
|              |  |                 |   |                                    |          |
|              |  |                 | See ASCII text file description: https://seer.cancer.gov/data-  |                                    |          |
| 58           | Radiation sequence with surgery          | 1380            | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf.   | Therapy                            |          |
|              |  |                 |   |                                    |          |
|              |  |                 | See ASCII text file description: https://seer.cancer.gov/data-  |                                    |          |
| 59           | Reason no cancer-directed surgery        | 1340            | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf.   | Therapy                            |          |
|              |  |                 | See ASCII text file description: https://seer.cancer.gov/data-  |                                    |          |
| 60           | Radiation                                | 1360            | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf.   | Therapy                            |          |
|              |  |                 |   |                                    |          |
|              |  |                 | Changed to Unknown or not applicable for breast cancer cases. See   |                                    |          |
|              |  |                 | https://seer.cancer.gov/seerstat/variables/seer/regional In/ for more information. See  |                                    |          |
|              |  |                 | ASCII text file description: https://seer.cancer.gov/data-  |                                    |          |
| 61           | Scope of reg lymph nd surg (1998-2002)   | 1647            | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf.   | Therapy                            |          |

|              |  | NAACCR |  |                        | Category |
|--------------|--|--------|--|------------------------|----------|
| Field number | Name                                     | Item#  | Description  | Category name          | number   |
|              |  |        | ·  |                        |          |
|              |  |        | See ASCII text file description: https://seer.cancer.gov/data-   |                        |          |
| 62           | Num of regional lym nd exam (1998-2002)  |        | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf.  | Therapy                |          |
|              | (  |        |  |                        |          |
|              |  |        |  |                        |          |
|              |  |        | See ASCII text file description: https://seer.cancer.gov/data-   |                        |          |
| 63           | Surgery of oth reg/dis sites (1998-2002) | 1648   | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf.  | Therapy                |          |
|              |  |        | NAACCR Name=RX SummReconstruct 1st, Item #=1330. For more information, see   |                        |          |
| 64           | First course of reconstruct (1998-2002)  | 1330   | https://seer.cancer.gov/manuals/historic/AppendC.pdf.  | Therapy                |          |
|              | , ,                                      |        | NAACCR Name=RX SummSurgery Type, Item #=1640. For more information, see  | .,                     |          |
| 65           | Site specific surgery (1983-1997)        | 1640   | https://seer.cancer.gov/manuals/historic/AppendD.pdf.  | Therapy                |          |
| 03           | Site specific surgery (1965-1997)        | 1040   | nttps://secr.cancer.gov/manuais/mstone/Appenub.pai.  | Петару                 |          |
| 66           | Radiation to Brain or CNS (1988-1997)    | 1370   | NAACCR Name=RX SummRad to CNS, Item #=1370   | Therapy                |          |
|              |  |        | ,  |                        |          |
|              |  |        | 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   |                        |          |
| 67           | CS tumor size (2004+)                    | 2800   | information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.  | Extent of Disease - CS |          |
|              | <u> </u>                                 |        | ,  |                        |          |
|              |  |        | 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   |                        |          |
|              |  |        | https://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  |                        |          |
| 68           | CS extension (2004+)                     |        | added to the right of the existing 2 digit field except for 99 which became 999.   | Extent of Disease - CS |          |
|              | (==== /                                  |        |  |                        |          |
|              |  |        | 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   |                        |          |
|              |  |        | https://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  |                        |          |
| 69           | CS lymph nodes (2004+)                   | 2830   | added to the right of the existing 2 digit field except for 99 which became 999.   | Extent of Disease - CS |          |
|              |  |        |  |                        |          |
|              |  |        | 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.  |                        |          |
| 70           | CS mets at dx (2004+)                    | 2850   | For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.   | Extent of Disease - CS |          |
| ,,,          |  | 2030   | - 2  | Extent of Discuse Co   |          |
|              |  |        | Created by combining information from Tumor marker 1 (1000 2003) (NAACCO Italy   |                        |          |
|              |  |        | Created by combining information from Tumor marker 1 (1990-2003) (NAACCR Item  |                        |          |
| 71           | ER Status Recode Breast Cancer (1990+)   |        | #=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. | Extent of Disease CS   |          |
| /1           | Lu Status vecone pieast calicel (1330+)  |        | This held is blank for hon-bleast cases and cases diagnosed before 1990.   | Extent of Disease - CS |          |
|              |  |        |  |                        |          |
|              |  |        | 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).   |                        |          |
| 72           | PR Status Recode Breast Cancer (1990+)   |        | This field is blank for non-breast cases and cases diagnosed before 1990.  | Extent of Disease - CS |          |
|              |  |        |  |                        |          |
|              |  |        |  |                        |          |
|              |  |        |  |                        |          |
| 72           | Devised HED2 Percedo (2010 : )           |        | Created with combined information from several CS site-specific factors. For more  |                        |          |
| 73           | Derived HER2 Recode (2010+)              | 1      | information, see https://seer.cancer.gov/seerstat/databases/ssf/her2-derived.html.   | Extent of Disease - CS |          |

|                 |  | NAACCR   |  |                        | Category  |
|-----------------|--|----------|--|------------------------|-----------|
| Field number    | Name   |          | Description  | Category name          | number    |
| Tiela liallibei | Name   | iteiii # | Description  | Category name          | iluilibei |
|                 |  |          |  |                        |           |
|                 |  |          |  |                        |           |
|                 |  |          | Created with combined information from ER Status Recode Breast Cancer (1990+), PR  |                        |           |
| 74              | Breast Subtype (2010+)                               |          | Status Recode Breast Cancer (1990+), and Derived HER2 Recode (2010+).  | Extent of Disease - CS | 8         |
|                 |  |          |  |                        |           |
|                 |  |          | 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  |                        |           |
| 75              | CS site-specific factor 1 (2004+ varying by schema)  | 2880     | https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.   | Extent of Disease - CS | 8         |
|                 |  |          |  |                        |           |
|                 |  |          | 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  |                        |           |
| 76              | CS site-specific factor 2 (2004+ varying by schema)  | 2890     | https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.   | Extent of Disease - CS | 8         |
|                 | ,              |          |  |                        |           |
|                 |  |          | Each CS site specific factor (SSE) is schema dependent. They can provide information   |                        |           |
|                 |  |          | 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  |                        |           |
| 77              | CS site-specific factor 3 (2004+ varying by schema)  | 2900     | https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.   | Extent of Disease - CS | 8         |
|                 |  |          |  |                        |           |
|                 |  |          | For horse the second of the se |                        |           |
|                 |  |          | 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  |                        |           |
| 78              | CS site-specific factor 4 (2004+ varying by schema)  | 2910     | https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.   | Extent of Disease - CS | 8         |
| ,,,             | es site specific ratios in (200 in ranging systema)  | 2320     | ,,,,,,,,,,,,,,,,   | Extent of Biscuse CS   |           |
|                 |  |          | - Loo II   |                        |           |
|                 |  |          | 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.<br>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  |                        |           |
| 79              | CS site-specific factor 5 (2004+ varying by schema)  | 1        | https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.   | Extent of Disease - CS | R         |
| , ,             | 22 272 272 272 272 272 273 273 273 273 2             | 2320     |  |                        | †         |
|                 |  |          | Forth CC site and iffer forth (CCF) is ashown at the set of the se |                        |           |
|                 |  |          | 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.<br>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  |                        |           |
| 80              | CS site-specific factor 6 (2004+ varying by schema)  | 2930     | https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.   | Extent of Disease - CS | 8         |
| 00              | 100 Site Specific ractor o (2007) varying by schema) | 2550     | interport section and a section of the section of t | Extent of Discuse - CS |           |

|              |   | NAACCR |  |                        | Category |
|--------------|---|--------|--|------------------------|----------|
| Field number | Name  | Item#  | Description  | Category name          | number   |
|              |   |        |  |                        |          |
|              |   |        | 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   |                        |          |
| 01           | CS site angular factor 7 (2004), year in a hy sahama)     | 2001   | to the current version of CS. For more information, see  |                        |          |
| 81           | CS site-specific factor 7 (2004+ varying by schema)       | 2861   | https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.   | Extent of Disease - CS | 8        |
|              |   |        | 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  |                        |          |
| 82           | CS site-specific factor 8 (2004+ varying by schema)       | 2862   | https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.   | Extent of Disease - CS | 8        |
|              |   |        |  |                        |          |
|              |   |        | 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                           |                        |          |
| 83           | CS site-specific factor 9 (2004+ varying by schema)       | 2863   | https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.   | Extent of Disease - CS | 8        |
|              | es site specific factor is (200 to fairfing by something) | 2000   |  | Extent of bisease of   |          |
|              |   |        | Fach CC site specific factor (CCF) is school dependent. They can provide information   |                        |          |
|              |   |        | 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  |                        |          |
| 84           | CS site-specific factor 10 (2004+ varying by schema)      | 2864   | https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.   | Extent of Disease - CS | 8        |
|              |   |        |  |                        |          |
|              |   |        | 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   |                        |          |
| 0.5          | 00 11 15 5 1 14 (2004                                     | 2005   | to the current version of CS. For more information, see  |                        |          |
| 85           | CS site-specific factor 11 (2004+ varying by schema)      | 2865   | https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.   | Extent of Disease - CS | 8        |
|              |   |        | E   00 %   |                        |          |
|              |   |        | 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  |                        |          |
| 86           | CS site-specific factor 12 (2004+ varying by schema)      | 2866   | https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.   | Extent of Disease - CS | 8        |
|              |   |        |  |                        |          |
|              |   |        | 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   |                        |          |
| 87           | CS site-specific factor 13 (2004+ varying by schema)      | 2067   | to the current version of CS. For more information, see<br>https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.  | Extent of Disease CS   | 0        |
| 0/           | 103 Site-specific factor 13 (2004+ varying by scheffid)   | 2007   | intips.//seer.caricer.gov/seerstat/variables/seer/ajtt-stage/.   | Extent of Disease - CS | ٥        |

|              |  | NAACCR |   |                        | Category |
|--------------|--|--------|---|------------------------|----------|
| Field number | Name   | Item # | Description   | Category name          | number   |
|              |  |        |   |                        |          |
|              |  |        | Each CS site specific factor (SSE) is schome dependent. They can provide information        |                        |          |
|              |  |        | 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                                     |                        |          |
| 88           | CS site-specific factor 15 (2004+ varying by schema) | 2869   | https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.                                | Extent of Disease - CS |          |
|              |  |        |   |                        |          |
|              |  |        | 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    |                        |          |
|              |  |        | l ,   |                        |          |
| 00           | 05 11 15 1 16 (2004                                  | l l    | to the current version of CS. For more information, see                                     |                        |          |
| 89           | CS site-specific factor 16 (2004+ varying by schema) | 2870   | https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.                                | Extent of Disease - CS |          |
|              |  |        |   |                        |          |
|              |  |        | 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                                     |                        |          |
| 90           | CS site-specific factor 25 (2004+ varying by schema) |        | https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.                                | Extent of Disease - CS |          |
|              |  |        |   |                        |          |
|              |  |        | Available for 2004+, but not required for the entire timeframe. Will be blank in cases not  |                        |          |
|              |  |        | collected. For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-  |                        |          |
| 91           | CS Tumor Size/Ext Eval (2004+)                       | 2820   | stage/.   | Extent of Disease - CS |          |
|              |  |        | Available for 2004+, but not required for the entire timeframe. Will be blank in cases not  |                        |          |
|              |  |        | collected. For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-  |                        |          |
| 92           | CS Reg Node Eval (2004+)                             | 2840   | stage/.   | Extent of Disease - CS |          |
|              |  |        | Available for 2004+, but not required for the entire timeframe. Will be blank in cases not  |                        |          |
|              |  |        | collected. For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-  |                        |          |
| 93           | CS Mets Eval (2004+)                                 | 2860   | stage/.   | Extent of Disease - CS |          |
| 93           | CS IVIELS EVAI (20041)                               | 2800   | Stage/.   | Extent of Disease - Cs |          |
|              |  |        |   |                        |          |
|              |  |        | Currently coded under CS -https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.      |                        |          |
|              |  |        | Cases coded 1988-2003 used slightly different definitions - see SEER coding manual for      |                        |          |
|              |  |        | those years. https://seer.cancer.gov/data-  |                        |          |
| 94           | Regional nodes examined (1988+)                      |        | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf#page=27                | Extent of Disease - CS |          |
| J4           | regional flodes examined (15661)                     | 030    | sortware, accumentation, seers at 110 v2013, 10x10 at al. 110 bescription pain page 27      | Extent of bisease - C3 |          |
|              |  |        |   |                        |          |
|              |  |        |   |                        |          |
|              |  |        | Currently coded under CS - see https://seer.cancer.gov/seerstat/variables/seer/ajcc-        |                        |          |
|              |  |        | stage/. Cases coded 1988-2003 used slightly different definitions - see SEER coding         |                        |          |
|              |  |        | manual for 1988. https://seer.cancer.gov/data-  |                        |          |
| 95           | Regional nodes positive (1988+)                      | 820    | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf#page=26                | Extent of Disease - CS |          |
|              |  |        |   |                        |          |
|              |  |        | See ASCII text file description: https://seer.cancer.gov/data-                              |                        |          |
| 96           | Laterality (1973+)                                   | 410    | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf.                       | Extent of Disease - CS |          |
|              |  |        | Described for some existing the ended and to CC 2. It is a 12040 of all the CC              |                        |          |
|              |  |        | 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 for testis and penis because it is |                        |          |
|              |  |        | needed for AJCC 6th & 7th ed staging.   |                        |          |
|              |  |        | See ASCII text file description: https://seer.cancer.gov/data-                              |                        |          |
| 97           | Lymph-vascular Invasion (2004+ varying by schema)    | 1182   | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf.                       | Extent of Disease - CS |          |

|              |  | NAACCR |   |                              | Category |
|--------------|--|--------|---|------------------------------|----------|
| Field number | Name                                   | Item#  | Description   | Category name                | number   |
| 98           | CS version input current (2004+)       | 2937   | Data item shows what version was in effect the last time that any CS field was updated for this case. Special codes for converted cases. This data item along with CS version input original gives info on what document to use for the CS codes. For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.  | Extent of Disease - CS       |          |
| 99           | CS version input original (2004+)      | 2935   | Data item shows what version was in effect the first time that CS was coded for this case. This data item along with CS version input current gives info on what document to use for the CS codes. For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.   | Extent of Disease - CS       |          |
| 100          | CS version derived (2004+)             | 2936   | Data item shows what CS version was used to derive the CS Derived item fields including T, N, M, AJCC stage and SEER Summary stages 1977 and 2000.  | Extent of Disease - CS       |          |
| 101          | EOD 10 - Prostate path ext (1995-2003) | 800    | Information on extension of the tumor from the primary based on information from the prostatectomy for prostate cancer only. For more information, see https://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.  | Extent of Disease - Historic |          |
| 102          | EOD 10 - extent (1988-2003)            | 790    | Information on extension of the tumor from the primary and distant metastases. For more information, see https://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.  | Extent of Disease - Historic |          |
| 103          | EOD 10 - nodes (1988-2003)             | 810    | Information on lymph node involvement. Information is site-specific. For more information, see https://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.  | Extent of Disease - Historic |          |
| 104          | EOD 10 - size (1988-2003)              | 780    | Information on size of tumor. For more information, see https://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.  | Extent of Disease - Historic |          |
| 105          | Tumor marker 1 (1990-2003)             | 1150   | This data item records prognostic indicators for breast cases (ERA 1990-2003), prostate cases (PAP 1998-2003) and testis cases (AFP 1998-2003). Please see CS SSFs for similar information for 2004+. For breast cancer cases ERA over time is available in ER Status Recode Breast Cancer (1990+). https://seer.cancer.gov/data-software/documentation/seerstat/nov2013/TextData.FileDescription.pdf | Extent of Disease - Historic |          |
| 106          | Tumor marker 2 (1990-2003)             | 1160   | This data item records prognostic indicators for breast cases (PRA 1990-2003), prostate cases (PSA 1998-2003) and testis cases (hCG 1998-2003). Please see CS SSFs for similar information for 2004+. For breast cancer cases PRA over time is available in PR Status Recode Breast Cancer (1990+). https://seer.cancer.gov/data-software/documentation/seerstat/nov2013/TextData.FileDescription.pdf | Extent of Disease - Historic |          |

|              |   | NAACCR |  |                              | Category |
|--------------|---|--------|--|------------------------------|----------|
| Field number | Name                                    | Item#  | Description  | Category name                | number   |
|              |   |        |  |                              |          |
|              |   |        |  |                              |          |
|              |   |        | This data item records prognostic indicators for testis cases (LDH 1998-2003). Please see  |                              |          |
| 107          | Tumor marker 3 (1998-2003)              | 1170   | CS SSFs for similar information for 2004+. https://seer.cancer.gov/data-<br>software/documentation/seerstat/nov2013/TextData.FileDescription.pdf   | Extent of Disease - Historic |          |
| 107          | Tulliol Harker 3 (1998-2003)            | 1170   | Software/documentation/seerstat/10v2013/TextData.TheDescription.pdf  | Extent of Disease - Historic |          |
|              |   |        | Flag to indicate which type of EOD was coded: 0 Non-specific (N); 1 two-digit; 2 Expanded  |                              |          |
| 108          | Coding system-EOD (1973-2003)           | 870    | (EEOD)   | Extent of Disease - Historic |          |
|              |   |        | This field is used in a serious with 2 distanC COD and 2 to describe a serious distance.   |                              |          |
|              |   |        | This field is used in conjunction with 2-digit NS EOD part 2 to describe a very rudimentary stage. Used in 1973-1982 for some years and some sites/histologies. Use Coding system-   |                              |          |
|              |   |        | EOD with a 0 to use these definitions. For more information see the introduction of  |                              |          |
| 109          | 2-Digit NS EOD part 1 (1973-1982)       | 850    | https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.   | Extent of Disease - Historic | 9        |
| 440          | 2 District NG FOD worth 2 (4072 4062)   | 050    | 5 - H - L - L - L - L - L - L - L - L - L  |                              |          |
| 110          | 2-Digit NS EOD part 2 (1973-1982)       | 850    | See the description for 2-Digit NS EOD part 1 (1973-1982).   | Extent of Disease - Historic |          |
|              |   |        | This field is used in conjunction with 2-digit SS EOD part 2 to describe a two-digit site-   |                              |          |
|              |   |        | specific EOD. Used in 1973-1982 for some years and some sites/histologies. Use Coding  |                              |          |
|              |   |        | system-EOD with a 1 to use these definitions. For more information see the appropriate   |                              |          |
| 111          | 2-Digit SS EOD part 1 (1973-1982)       | 850    | site-specific page of https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.   | Extent of Disease - Historic | 9        |
| 112          | 2 Digit SS EOD part 2 (1072 1092)       | 950    | Con the description for 2 Digit CC FOD part 1 (1072 1092)  |                              |          |
| 112          | 2-Digit SS EOD part 2 (1973-1982)       | 630    | See the description for 2-Digit SS EOD part 1 (1973-1982).   | Extent of Disease - Historic |          |
| 113          | Expanded EOD(1) - CP53 (1973-1982)      | 840    | NAACCR Name=EODOld 13 Digit1st Digit, Item #=840. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.   | Extent of Disease - Historic |          |
| 110          | Enpariated 200(1) 0:33 (1373 1302)      | 0.0    |  | Executed bloods 11350110     |          |
| 114          | Expanded EOD(2) - CP54 (1973-1982)      | 840    | NAACCR Name=EODOld 13 Digit2nd Digit, Item #=840. For more information, see<br>https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.  | Extent of Disease - Historic |          |
| 114          | Expanded 200(2) 6: 34 (1373 1302)       | 040    | interpretation and interpretatio | Extent of Disease Tristone   |          |
|              |   |        | NAACCR Name=EODOld 13 Digit1st and 2nd Digit, Item #=840. For more information,  |                              |          |
| 115          | Expanded EOD(1,2) - CP53,54 (1973-1982) | 840    | see https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.   | Extent of Disease - Historic |          |
|              |   |        | NAACCR Name=EODOld 13 Digit3rd Digit, Item #=840. For more information, see  |                              |          |
| 116          | Expanded EOD(3) - CP55 (1973-1982)      | 840    | https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.   | Extent of Disease - Historic |          |
|              |   |        | NAACCR Name=EODOld 13 Digit4th Digit, Item #=840. For more information, see  |                              |          |
| 117          | Expanded EOD(4) - CP56 (1973-1982)      | 840    | https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.   | Extent of Disease - Historic | 9        |
| 440          | 5 1 1500/5) 0057 (4070 4000)            | 0.40   | NAACCR Name=EODOld 13 Digit5th Digit, Item #=840. For more information, see  |                              |          |
| 118          | Expanded EOD(5) - CP57 (1973-1982)      | 840    | https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.   | Extent of Disease - Historic |          |
|              |   |        | NAACCR Name=EODOld 13 Digit6th Digit, Item #=840. For more information, see  |                              |          |
| 119          | Expanded EOD(6) - CP58 (1973-1982)      | 840    | https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.   | Extent of Disease - Historic | 9        |
|              |   |        | NAACCR Name=EODOld 13 Digit7th Digit, Item #=840. For more information, see  |                              |          |
| 120          | Expanded EOD(7) - CP59 (1973-1982)      | 840    | https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.   | Extent of Disease - Historic |          |
|              | ,                                       |        |  |                              |          |
| 121          | Expanded EOD(8) - CP60 (1973-1982)      | 840    | NAACCR Name=EODOld 13 Digit8th Digit, Item #=840. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.   | Extent of Disease - Historic |          |
| 141          | Expanded E00(0)                         | 040    | NAACCR Name=EODOld 13 Digit9th Digit, Item #=840. For more information, see  | Extent of Disease - Historic |          |
| 122          | Expanded EOD(9) - CP61 (1973-1982)      | 840    | https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.   | Extent of Disease - Historic |          |
|              |   |        | NAACCR Name=EODOld 13 Digit10th Digit, Item #=840. For more information, see   | -                            |          |
| 123          | Expanded EOD(10) - CP62 (1973-1982)     | 840    | https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.   | Extent of Disease - Historic | 9        |

| Field number | Name                                     | NAACCR<br>Item# | Description  | Category name                      | Category<br>number |
|--------------|--|-----------------|--|------------------------------------|--------------------|
| Ticia namber | Nume                                     | item#           | ·  | Category name                      | namber             |
| 124          | Funes ded FOD(11) CDC2 (1072 1092)       | 040             | NAACCR Name=EODOld 13 Digit11th Digit, Item #=840. For more information, see   |                                    |                    |
| 124          | Expanded EOD(11) - CP63 (1973-1982)      | 840             | https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.   | Extent of Disease - Historic       | 5                  |
|              |  |                 | NAACCR Name=EODOld 13 Digit12th Digit, Item #=840. For more information, see   |                                    |                    |
| 125          | Expanded EOD(12) - CP64 (1973-1982)      | 840             | https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.   | Extent of Disease - Historic       | g                  |
|              |  |                 | NAACCR Name=EODOld 13 Digit13th Digit, Item #=840. For more information, see   |                                    |                    |
| 126          | Expanded EOD(13) - CP65 (1973-1982)      | 840             | https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.   | Extent of Disease - Historic       | g                  |
|              |  |                 |  |                                    |                    |
| 127          | EOD 4 - extent (1983-1987)               | 960             | NAACCR Name=EODOld 4 Digit3rd Digit, Item #=860. For more information, see https://seer.cancer.gov/manuals/historic/EOD 1984.pdf.  | Extent of Disease - Historic       |                    |
| 127          | LOD 4 - extent (1363-1367)               | 800             | inttps://seer.canter.gov/manuals/mstonc/EOD_1364.pur.  | Extent of Disease - Historic       |                    |
|              |  |                 | NAACCR Name=EODOld 4 Digit4th Digit, Item #=860. For more information, see   |                                    |                    |
| 128          | EOD 4 - nodes (1983-1987)                | 860             | https://seer.cancer.gov/manuals/historic/EOD_1984.pdf.   | Extent of Disease - Historic       | 9                  |
|              |  |                 |  |                                    |                    |
|              |  |                 | NAACCR Name=EODOld 4 Digit1st and 2nd Digit, Item #=860. For more information,   |                                    |                    |
| 129          | EOD 4 - size (1983-1987)                 | 860             | see https://seer.cancer.gov/manuals/historic/EOD_1984.pdf.   | Extent of Disease - Historic       | g                  |
|              |  |                 | The underlying cause of death from the death certificate was grouped into a recode   |                                    |                    |
|              |  |                 | similar to the incidence site recode. For more information, see  |                                    |                    |
|              |  |                 | https://seer.cancer.gov/codrecode/1969_d04162012. Study cutoff date has been applied,  |                                    |                    |
| 130          | COD to site recode                       |                 | i.e. coded as alive if death occurred after study cutoff.  | Cause of Death (COD) and Follow-up | 10                 |
|              |  |                 | 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  |                                    |                    |
| 131          | SEER cause-specific death classification |                 | https://seer.cancer.gov/causespecific.   | Cause of Death (COD) and Follow-up | 10                 |
|              |  |                 |  |                                    |                    |
|              |  |                 | 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   |                                    |                    |
| 132          | SEER other cause of death classification |                 | https://seer.cancer.gov/causespecific.   | Cause of Death (COD) and Follow-up | 10                 |
|              |  |                 |  |                                    |                    |
|              |  |                 | Created using complete dates, including days, therefore may differ from survival time  |                                    |                    |
|              |  |                 | calculated from year and month only. For more information, see   |                                    |                    |
| 133          | Survival months                          |                 | https://seer.cancer.gov/survivaltime/.   | Cause of Death (COD) and Follow-up | 10                 |
|              |  |                 |  |                                    |                    |
|              |  |                 | Created using complete dates, including days, therefore may differ from survival time  |                                    |                    |
|              |  |                 | calculated from year and month only. For more information, see   |                                    |                    |
| 134          | Survival months flag                     |                 | https://seer.cancer.gov/survivaltime/.   | Cause of Death (COD) and Follow-up | 10                 |
|              |  |                 |  |                                    |                    |
|              |  |                 | Created using complete dates, including days, therefore may differ from survival time calculated from year and month only. If last known vital status is alive then database |                                    |                    |
|              |  |                 | study cut-off date is used as date of last contact. For more information, see  |                                    |                    |
| 135          | Survival months - presumed alive         |                 | https://seer.cancer.gov/survivaltime/.   | Cause of Death (COD) and Follow-up | 10                 |
|              |  |                 |  |                                    |                    |
|              |  |                 | Created using complete dates, including days, therefore may differ from survival time  |                                    |                    |
|              |  |                 | calculated from year and month only. If last known vital status is alive then database study cut-off date is used as date of last contact. For more information, see         |                                    |                    |
| 136          | Survival months flag - presumed alive    |                 | https://seer.cancer.gov/survivaltime/.   | Cause of Death (COD) and Follow-up | 10                 |

|              |   | NAACCR |   |  | Category |
|--------------|---|--------|---|--|----------|
| Field number | Name                                    | Item#  | Description   | Category name  | number   |
|              |   |        |   |  |          |
|              |   |        | This is a second a least of a second |  |          |
|              |   |        | 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 https://seer.cancer.gov/codrecode/1969_d04162012/. Study cutoff date   |  |          |
| 137          | COD to site rec KM                      |        | has been applied, i.e. coded as alive if death occurred after study cutoff.   | Cause of Death (COD) and Follow-up                   | 10       |
|              |   |        |   | , ,  |          |
|              |   |        | Any patient that dies after the follow-up cut-off date is recoded to alive as of the cut-off  |  |          |
|              |   |        | date. https://seer.cancer.gov/data-   |  |          |
| 138          | Vital status recode (study cutoff used) |        | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf#page=78  | Cause of Death (COD) and Follow-up                   | 10       |
| 139          | Type of follow-up expected              | 2180   | NAACCR Name=SEER Type of Follow-Up, Item #=2180   | Cause of Death (COD) and Follow-up                   | 10       |
|              |   |        |   | . , ,  |          |
| 140          | Sequence number                         | 380    | NAACCR Name=Sequence NumberCentral, Item #=380  | Multiple Primary Fields                              | 11       |
| 1.11         | Number of primaries                     |        | Based on the total number of tumors in SEER, not necessarily this database/file. This   |  | 11       |
| 141          | Number of primaries                     |        | value is the same across all tumors for a person.   | Multiple Primary Fields                              | 11       |
|              |   |        |   |  |          |
| 142          | First malignant primary indicator       |        | Based on all the tumors in SEER. Tumors not reported to SEER are assumed malignant.   | Multiple Primary Fields                              | 11       |
|              |   |        | 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.  |  |          |
|              |   |        | https://seer.cancer.gov/data-   |  |          |
| 143          | Primary by international rules          |        | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf  | Multiple Primary Fields                              | 11       |
|              |   |        |   |  |          |
|              |   |        | NAACCR Name=SEER Record Number, Item #=2190. Sequentially numbers a person's  |  |          |
|              |   |        | tumors within each SEER submission. Order is based on sequence #. All federally   |  |          |
| 144          | Becard number                           | 2100   | reportable tumors (sequence # < 60) are prior to all state/registry reportable tumors   |  | 11       |
| 144          | Record number                           | 2190   | (sequence # 60+) regardless of diagnosis date.  | Multiple Primary Fields                              | 11       |
|              |   |        | Sequentially numbers a person's tumors within each SEER submission. Order is based on   |  |          |
| 145          | Record number recode                    |        | date of diagnosis and then sequence #.  | Multiple Primary Fields                              | 11       |
| 146          | Behavior code ICD-O-2 (1973+)           |        | Converted from ICD-O-3 for 2001+ and coded directly for 1973-2000.  | Site and Morphology - Historic (ICD-O-1 and ICD-O-2) | 12       |
|              |   |        |   | , 0, , , ,   |          |
| 147          | Histology (92-00) ICD-O-2               | 420    | NAACCR Item #=420   | Site and Morphology - Historic (ICD-O-1 and ICD-O-2) | 12       |
|              |   |        | Primary site/type recoded into ICD-9. An underscore in the right-most position of an  |  |          |
|              |   |        | unlabeled value represents a blank. i.e., COOCOO9 is all values starting with COO. All  |  |          |
|              |   |        | tumors not originally coded in ICD-O-2 were first converted from ICD-O-1 or ICD-O-3 and   |  |          |
| 148          | Recode ICD-O-2 to 9                     |        | then converted to ICD-9.  | Site and Morphology - Historic (ICD-O-1 and ICD-O-2) | 12       |
|              |   |        | Primary site/type recoded into ICD-10. An underscore in the right-most position of an   |  |          |
|              |   |        | unlabeled value represents a blank. i.e., COO -COO9 is all values starting with COO. All  |  |          |
|              |   |        | tumors not originally coded in ICD-O-2 were first converted from ICD-O-1 or ICD-O-3 and   |  |          |
| 149          | Recode ICD-O-2 to 10                    |        | then converted to ICD-10.   | Site and Morphology - Historic (ICD-O-1 and ICD-O-2) | 12       |
|              |   |        | Patient's age at diagnosis with all ages over 85 grouped together. In rate and prevalence   |  |          |
|              |   |        | sessions, this field can be selected as the population age variable (on the data tab), in   | Race and Age (case data only)                        | 13       |
| 150          | Age recode with single ages and 85+     |        | which case it will be in the Age at Diagnosis category (1)  | (or Age at Diagnosis)                                | (or 1    |
|              |   |        |   |  |          |
|              |   |        | Caution should be exercised when using this variable. For more information, see   |  |          |
| 151          | Race recode (W, B, AI, API)             |        | https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity/.  | Race and Age (case data only)                        | 13       |

|              |   | NAACCR |  |                               | Category |
|--------------|---|--------|--|-------------------------------|----------|
| Field number | Name                                    | Item#  | Description  | Category name                 | number   |
|              |   |        |  |                               |          |
|              |   |        | Caution should be exercised when using this variable. For more information, see  |                               |          |
| 152          | Origin recode NHIA (Hispanic, Non-Hisp) |        | https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity/.   | Race and Age (case data only) | 13       |
|              |   |        |  |                               |          |
|              |   |        | Age at Diagnosis is the patient's age at diagnosis of this cancer and is a three digit field   |                               |          |
|              |   |        | based on single year of age. This can not be used in a rate or prevalence session to link to   |                               |          |
|              |   |        | populations. See ASCII text file description: https://seer.cancer.gov/data-  |                               |          |
| 153          | Age at diagnosis                        | 230    | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf.  | Race and Age (case data only) | 13       |
|              |   |        |  |                               |          |
|              |   |        | Recode which gives priority to non-white races for persons of mixed races. Note that not   |                               |          |
| 154          | Race/ethnicity                          |        | all codes were in effect for all years. For more information, see https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity/.   | Race and Age (case data only) | 13       |
| 134          | nuccy connecty                          |        | https://secritainer.gov/secritain/variables/secr/race_earlinerty/.   | nace and Age (case data only) | 13       |
|              |   |        | NAACCR Name=Spanish/Hispanic Origin, Item #=190. For more information, see   |                               |          |
| 155          | Spanish surname or origin               | 190    | https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity/.   | Race and Age (case data only) | 13       |
|              |   |        | NAACCR Item #=191. For more information, see   |                               |          |
| 156          | NHIA Derived Hisp Origin                | 191    | https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity/.   | Race and Age (case data only) | 13       |
|              |   |        | 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   |                               |          |
| 157          | IHS Link                                | 192    | https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity/  | Race and Age (case data only) | 13       |
|              |   |        |  |                               |          |
|              |   |        | Created from NAACCR Item #250 (Birthplace) for cases collected prior to 2013.  |                               |          |
| 158          | Birthplace-country                      | 254    | For more information, see https://seer.cancer.gov/tools/codingmanuals/index.html.  | Geographic Locations          | 14       |
|              | ,                                       |        | ,  |                               |          |
|              |   |        |  |                               |          |
| 159          | Birthplace-state                        | 252    | Created from NAACCR Item #250 (Birthplace) for cases collected prior to 2013. For more information, see https://seer.cancer.gov/tools/codingmanuals/index.html.  |                               | 14       |
| 139          | Bit triplace-state                      | 232    | roi more information, see https://seer.caricer.gov/tools/counigmandais/index.ntmi.   | Geographic Locations          | 14       |
|              |   |        |  |                               |          |
| 160          | Year of birth                           | 240    | NAACCR Name=Birth DateYear, Item #=240. The SEER dates on this file do not have the  |                               | 15       |
| 160          | rear of birth                           | 240    | corresponding date flag field included. Blank means unknown.   | Dates                         | 15       |
|              |   |        |  |                               |          |
| 1.61         | Name of discussion                      | 200    | NAACCR Name=Date of DiagnosisMonth, Item #=390. SEER dates on this file do not have  | _                             | 4.5      |
| 161          | Month of diagnosis                      | 390    | the corresponding date flag field included. Blank means unknown.   | Dates                         | 15       |
|              |   |        | Estimates month of diagnosis, based on other known dates for that patient, when actual   |                               |          |
| 162          | Month of diagnosis recode               |        | month of diagnosis is unknown.   | Dates                         | 15       |
|              |   |        |  |                               |          |
|              |   |        | Flag is set to '1' if there is an unusual combination of Age/Site/Morph to indicate that the case has been reviewed and the information is okay. Code 2 indicates that case was  |                               |          |
| 163          | Age-site edit override                  | 1990   | diagnosed <i>in utero</i> and code 3 that both conditions hold.  | Overrides                     | 17       |
|              |   |        |  |                               |          |
| 164          | Historia and the susceptible            | 2010   | Flag is set to '1' if there is an unusual combination of histology and behavior to indicate  |                               |          |
| 164          | Histology edit override                 | 2040   | that the case has been reviewed and the information is okay.   | Overrides                     | 17       |
|              |   |        | Charles and a 141 State and the consequence of the constant of the constant of the consequence of the conseq |                               |          |
| 165          | Leuk-Lymph dx confirmation override     | 2070   | Flag is set to '1' if there is an unusual combination of Leuk, Lymphoma and Diagnostic Confirmation to indicate that the case has been reviewed and the information is okay.   | Overrides                     | 17       |
| 103          | Lecar Eymph ax commination overfide     | 20/0   | Teermination to maleate that the case has been reviewed and the information is ordy.   | Overriues                     | 1/       |

|              |  | NAACCR |   |                                | Category |
|--------------|--|--------|---|--------------------------------|----------|
| Field number | Name                                   | Item#  | Description   | Category name                  | number   |
| 166          | Report source sequence override        | 2050   | Flag is set to '1' if there is an unusual combination of Report Source and sequence number to indicate that the case has been reviewed and the information is okay.   | Overrides                      | 17       |
| 167          | Seq-ill-defined site override          | 2060   | Flag is set to '1' if there is an unusual combination of III-defined Site and Sequence<br>Number to indicate that the case has been reviewed and the information is okay.   | Overrides                      | 17       |
| 168          | Sequence number-dx conf override       | 2000   | Flag is set to '1' if there is an unusual combination of SeqNo/DxConf to indicate that the case has been reviewed and the information is okay.  | Overrides                      | 17       |
| 169          | Site-type edit override                | 2030   | Flag is set to '1' if there is an unusual combination of Site/Type to indicate that the case has been reviewed and the information is okay.   | Overrides                      | 17       |
| 170          | Site-type-lat-seq override             | 2010   | Flag is set to '1' if there is an unusual combination of Site/Lat/SeqNo to indicate that the case has been reviewed and the information is okay.  | Overrides                      | 17       |
| 171          | Surgery-diagnostic conf override       | 2020   | Flag is set to '1' if there is an unusual combination of Surg/DxConf to indicate that the case has been reviewed and the information is okay.   | Overrides                      | 17       |
| 172          | Site-behavior override                 | 2071   | Flag is set to '1' if there is an unusual combination of Site/Behavior to indicate that the case has been reviewed and the information is okay.   | Overrides                      | 17       |
| 173          | Site-EOD-dx date override              | 2072   | Flag is set to '1' if there is an unusual combination of Site/EOD/DX Dt to indicate that the case has been reviewed and the information is okay.  | Overrides                      | 17       |
| 174          | Site-laterality-EOD override           | 2073   | Flag is set to '1' if there is an unusual combination of Site/Lat/EOD to indicate that the case has been reviewed and the information is okay.  | Overrides                      | 17       |
| 175          | Site-laterality-morph override         | 2074   | Flag is set to '1' if there is an unusual combination of Site/Lat/Morph to indicate that the case has been reviewed and the information is okay.  | Overrides                      | 17       |
| 176          | SS seq # - mal+ins (most detail)       |        | Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - mal+ins (most detail). Based on all the tumors in SEER.  | Site Specific Sequence Numbers | 18       |
| 177          | SS seq # 1975+ - mal+ins (most detail) |        | Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - mal+ins (most detail). Based on tumors diagnosed 1975+.  | Site Specific Sequence Numbers | 18       |
| 178          | SS seq # 1992+ - mal+ins (most detail) |        | Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - mal+ins (most detail). Based on tumors diagnosed 1992+.  | Site Specific Sequence Numbers | 18       |
| 179          | Site - mal+ins (most detail)           |        | Should be used in conjunction with and only with the variables SS seq # - mal+ins (most detail), SS seq # 1975+ - mal+ins (most detail), or SS seq # 1992+ - mal+ins (most detail).  Groupings should not be created. | Site Specific Sequence Numbers | 18       |
| 1/3          | are marins (most detail)               |        | Site specific sequence number of the tumor associated with the site classification scheme   | are apeans sequence numbers    | 16       |
| 180          | SS seq # - mal (most detail)           |        | in the variable Site - malignant (most detail). Based on all the tumors in SEER.  | Site Specific Sequence Numbers | 18       |
| 181          | SS seq # 1975+ - mal (most detail)     |        | Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - malignant (most detail). Based on tumors diagnosed 1975+.  | Site Specific Sequence Numbers | 18       |

|              |   | NAACCR |  |                                | Category |
|--------------|---|--------|--|--------------------------------|----------|
| Field number | Name                                    | Item#  | Description  | Category name                  | number   |
|              |   |        |  |                                |          |
|              |   |        | Site specific sequence number of the tumor associated with the site classification scheme  |                                |          |
| 182          | SS seq # 1992+ - mal (most detail)      |        | in the variable Site - malignant (most detail). Based on tumors diagnosed 1992+.   | Site Specific Sequence Numbers | 18       |
|              |   |        | Should be used in conjunction with and only with the variables SS seq # - mal (most detail),   |                                |          |
|              |   |        | SS seq # 1975+ - mal (most detail), or SS seq # 1992+ - mal (most detail). Groupings   |                                |          |
| 183          | Site - malignant (most detail)          |        | should not be created.   | Site Specific Sequence Numbers | 18       |
|              |   |        |  |                                |          |
|              |   |        | Site specific sequence number of the tumor associated with the site classification scheme  |                                |          |
| 184          | SS seq # - mal+ins (mid detail)         |        | in the variable Site - mal+ins (mid detail). Based on all the tumors in SEER.  | Site Specific Sequence Numbers | 18       |
|              |   |        |  |                                |          |
|              |   |        | Site specific sequence number of the tumor associated with the site classification scheme  |                                |          |
| 185          | SS seq # 1975+ - mal+ins (mid detail)   |        | in the variable Site - mal+ins (mid detail). Based on tumors diagnosed 1975+.  | Site Specific Sequence Numbers | 18       |
|              |   |        |  |                                |          |
| 100          | CC # 4003                               |        | Site specific sequence number of the tumor associated with the site classification scheme  |                                | 1        |
| 186          | SS seq # 1992+ - mal+ins (mid detail)   |        | in the variable Site - mal+ins (mid detail). Based on tumors diagnosed 1992+.  | Site Specific Sequence Numbers | 18       |
|              |   |        | Should be used in conjunction with and only with the variables SS seq # - mal+ins (mid   |                                |          |
| 187          | <br>  Site - mal+ins (mid detail)       |        | detail), SS seq # 1975+ - mal+ins (mid detail), or SS seq # 1992+ - mal+ins (mid detail).  Groupings should not be created.  | Site Specific Sequence Numbers | 18       |
| 107          | Site - marrins (mid detail)             |        | Groupings should not be created.   | site specific sequence numbers | 10       |
|              |   |        | Site specific sequence number of the tumor associated with the site classification scheme  |                                |          |
| 188          | SS seq # - mal (mid detail)             |        | in the variable Site - malignant (mid detail). Based on all the tumors in SEER.  | Site Specific Sequence Numbers | 18       |
|              | , ,                                     |        |  |                                |          |
|              |   |        | Site specific sequence number of the tumor associated with the site classification scheme  |                                |          |
| 189          | SS seq # 1975+ - mal (mid detail)       |        | in the variable Site - malignant (mid detail). Based on tumors diagnosed 1975+.  | Site Specific Sequence Numbers | 18       |
|              |   |        |  |                                |          |
|              |   |        | Site specific sequence number of the tumor associated with the site classification scheme  |                                |          |
| 190          | SS seq # 1992+ - mal (mid detail)       |        | in the variable Site - malignant (mid detail). Based on tumors diagnosed 1992+.  | Site Specific Sequence Numbers | 18       |
|              |   |        | Should be used in conjunction with and only with the variables SS seq # - mal (mid detail),  |                                |          |
| 404          | 611 11 11 11 11                         |        | SS seq # 1975+ - mal (mid detail), or SS seq # 1992+ - mal (mid detail). Groupings should  |                                | 1        |
| 191          | Site - malignant (mid detail)           |        | not be created.  | Site Specific Sequence Numbers | 18       |
|              |   |        | Cita appoints and under a fithe tumor and the distribution of the  |                                |          |
| 192          | <br>  SS seq # - mal+ins (least detail) |        | Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - mal+ins (least detail). Based on all the tumors in SEER.  | Site Specific Sequence Numbers | 18       |
| 152          | os sequir mannis (reast actual)         |        | The second of th | Site Specific (quiliber)       | 1        |
|              |   |        | Site specific sequence number of the tumor associated with the site classification scheme  |                                |          |
| 193          | SS seq # 1975+ - mal+ins (least detail) |        | in the variable Site - mal+ins (least detail). Based on tumors diagnosed 1975+.  | Site Specific Sequence Numbers | 18       |
| -<br>I       |   |        | -  |                                |          |
|              |   |        | Site specific sequence number of the tumor associated with the site classification scheme  |                                |          |
| 194          | SS seq # 1992+ - mal+ins (least detail) |        | in the variable Site - mal+ins (least detail). Based on tumors diagnosed 1992+.  | Site Specific Sequence Numbers | 18       |
|              |   |        | Should be used in conjunction with and only with the variables SS seq # - mal+ins (least   |                                |          |
|              |   |        | detail), SS seq # 1975+ - mal+ins (least detail), or SS seq # 1992+ - mal+ins (least detail).  |                                |          |
| 195          | Site - mal+ins (least detail)           |        | Groupings should not be created.   | Site Specific Sequence Numbers | 18       |
|              |   |        |  |                                |          |
| 100          | 66 " 14"                                |        | Site specific sequence number of the tumor associated with the site classification scheme  |                                |          |
| 196          | SS seq # - mal (least detail)           |        | in the variable Site - malignant (least detail). Based on all the tumors in SEER.  | Site Specific Sequence Numbers | 18       |

|              |                                     | NAACCR |   |                                  | Category |
|--------------|-------------------------------------|--------|---|----------------------------------|----------|
| Field number | Name                                | Item#  | Description   | Category name                    | number   |
|              |                                     |        |   |                                  |          |
|              |                                     |        | Site specific sequence number of the tumor associated with the site classification scheme   |                                  |          |
| 197          | SS seq # 1975+ - mal (least detail) |        | in the variable Site - malignant (least detail). Based on tumors diagnosed 1975+.   | Site Specific Sequence Numbers   | 18       |
|              |                                     |        |   |                                  |          |
|              |                                     |        | Site specific sequence number of the tumor associated with the site classification scheme   |                                  |          |
| 198          | SS seg # 1992+ - mal (least detail) |        | in the variable Site - malignant (least detail). Based on tumors diagnosed 1992+.   | Site Specific Sequence Numbers   | 18       |
|              |                                     |        |   |                                  |          |
|              |                                     |        | Should be used in conjunction with and only with the variables SS seq # - mal (least detail), SS seq # 1975+ - mal (least detail), or SS seq # 1992+ - mal (least detail). Groupings should |                                  |          |
| 199          | Site - malignant (least detail)     |        |   | Site Specific Sequence Numbers   | 18       |
| 255          | one mangrant (reast actum)          |        |   | Site specific sequence italibers | 10       |
|              |                                     |        | This field used in conjunction with SEER registry to uniquely identify a person. One person   |                                  |          |
|              |                                     |        | can have multiple primaries but has 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   |                                  |          |
| 200          | Patient ID                          | 20     | for each patient.   | Other                            | 19       |
|              |                                     |        |   |                                  |          |
|              |                                     |        | Contains information on where the information from this case came. Is used in survival  |                                  |          |
|              |                                     |        | analysis to eliminate cases which are found at autopsy or the only information is from a  |                                  |          |
|              |                                     |        | death certificate. See ASCII text file description: https://seer.cancer.gov/data-   |                                  |          |
| 201          | Type of Reporting Source            | 500    | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf.   | Other                            | 19       |
|              |                                     |        |   |                                  |          |
|              |                                     |        | Created from NAACCR Field Primary Payer at DX, Item #=630. Caution is urged when using  |                                  |          |
|              |                                     |        | this variable. Caution should be exercised when using this variable. For more information,  |                                  |          |
| 202          | Insurance Recode (2007+)            |        | see https://seer.cancer.gov/seerstat/variables/seer/insurance-recode/.  | Other                            | 19       |
|              |                                     |        |   |                                  |          |
|              |                                     |        | See ASCII text file description: https://seer.cancer.gov/data-  |                                  |          |
| 203          | Marital status at diagnosis         | 150    | software/documentation/seerstat/nov2013/TextData.FileDescription.pdf.   | Other                            | 19       |