November 2024 Data Submission Research Plus Data Items						
https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/						
	Item # refers to the NAACCR item number - see https://apps.naaccr.org/data-dictionary/data-dictionary/version=24/chapter-view/					
	CS= Collaborative Staging					
	SSF = Site-specific Factor					
	Limited-Field refers to SEER 21 databases that have a limited number of variables					
	* Indicates that a field is available in the SEER 21 (excl IL) Limited-field database					
	^ Indicates that a field is available only in Incidence-Based Mortality databases					
	Columns B, C, and D list availability of the variables in Research and other databases					
	Column E indicates if a field is available at the individual case level via a Case Listing session					

Name	Research	Research Limited-Field	Research Plus Limited-Field	Available in Case Listing	NAACCR Item #	Description	Category name
Race recode (White, Black, Other)	Yes	Yes	Yes	Yes		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
Sex	Yes	Yes	Yes	Yes	220	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 calculating sex-specific rates.	Race, Sex, Year Dx, Registry, County
Year of diagnosis	Yes	Yes	Yes	Yes	390	Year of Diagnosis: values are 1975-2022 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
SEER registry	No	No	Yes	No	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 data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Race, Sex, Year Dx, Registry, County
State-county	No	No	Yes	No		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
PRCDA 2020	Yes	Yes	Yes	Yes		This data item identifies whether or not the county of diagnosis is served by PRCDA. The primary use of this field is to be able to limit analyses of AI/AN race to areas served by PRCDA. See https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity OR https://seer.cancer.gov/seerstat/variables/countyattribs/	Race, Sex, Year Dx, Registry, County
PRCDA Region	No	No	Yes	No		This data item is a grouping of counties that is primarily used when working with PRCDA 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
Site recode ICD-O-3/WHO 2008	Yes	Yes	Yes	Yes		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
Behavior code ICD-O-3	Yes	Yes	Yes	Yes		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 data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Site and Morphology
TNM 7/CS v0204+ Schema (thru 2017)	Yes	No	No	Yes		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 data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Site and Morphology
TNM 7/CS v0204+ Schema recode	Yes	No	No	Yes		Allows the identification of categories consistent with TNM 7/CS v0204+ Schema to include cases 2018+. This variable will facilitate the analyses of the 2010+ SSDI recodes, which require consistent cohorts over time. Stomach and Esophagus GE Junction combined into a single grouping.	Site and Morphology
AYA site recode 2020 Revision	Yes	Yes	Yes	Yes		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

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Lymphoid neoplasm recode 2021 Revision	Yes	Yes	Yes	Yes		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
ICCC site recode 3rd edition/IARC 2017	Yes	Yes	Yes	Yes		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
SEER Brain and CNS Recode	Yes	Yes	Yes	Yes		For analyses of brain/CNS tumors according to major histological categories, based on the 2016 World Health Organization Classification of Tumors of the Central Nervous System (CNS). For more information, see https://seer.cancer.gov/seerstat/variables/seer/brain_cns-recode/	Site and Morphology
Site recode ICD-O-3 2023 Revision	Yes	Yes	Yes	Yes		For more information, see https://seer.cancer.gov/siterecode/	Site and Morphology
Site recode ICD-O-3 2023 Revision Expanded	Yes	Yes	Yes	Yes		For more information, see https://seer.cancer.gov/siterecode/	Site and Morphology
CS Schema - AJCC 6th Edition	Yes	No	No	Yes		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 data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Site and Morphology
Primary Site - labeled	Yes	Yes	Yes	Yes	400	This provides the primary site code in ICD-O-3 and a descriptive primary site label. Note 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 further information. Cases with years of diagnosis before 1992 were converted to ICD-O-3 from earlier versions.	Site and Morphology
Primary Site	Yes	Yes	Yes	Yes	400	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 ICD-O-3 primary site codes.	Site and Morphology
Histologic Type ICD-O-3	Yes	Yes	Yes	Yes	522	Based on histology codes 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+.	Site and Morphology
Behavior recode for analysis	Yes	Yes	Yes	Yes		This recode was created so that data analyses could eliminate major groups of histologies/behaviors that weren't collected consistently over time, for example benign brain, myelodysplastic syndromes, and borderline tumors of the ovary. Created from ICD-O-3 behavior and histology. For more information, see https://seer.cancer.gov/behavrecode	Site and Morphology
Grade Recode (thru 2017)	Yes	Yes	Yes	Yes	440	Set to unknown for breast cases with conflicting data for Nottingham or Bloom-Richardson (BR) Score/Grade in 2010-2017. 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 data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Site and Morphology
Derived Summary Grade 2018 (2018+)	Yes	Yes	Yes	Yes	1975	Derived from Grade Clinical (2018+), Item #=3843 and Grade Pathological (2018+), Item #=3844. Prior to 2018, grade was collected prior to neoadjuvant therapy, which is why Grade Post-therapy Clin (yc) and Grade Post-Therapy (yp) are not part of the calculation.	Site and Morphology
Grade Clinical (2018+)	Yes	Yes	Yes	Yes	3843	Refer to the most recent version of the NAACCR SSDI Manual for additional site-specific instructions.	Site and Morphology
Grade Pathological (2018+)	Yes	Yes	Yes	Yes	3844	Refer to the most recent version of the NAACCR SSDI Manual for additional site-specific instructions.	Site and Morphology
Laterality	Yes	Yes	Yes	Yes	410	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Site and Morphology

Name	Research	Research Limited-Field	Research Plus Limited-Field	Available in Case Listing	NAACCR Item #	Description	Category name
Diagnostic Confirmation	Yes	Yes	Yes	Yes	490	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Site and Morphology
ICD-O-3 Hist/behav	Yes	Yes	Yes	Yes		Labeled version of ICD-O-3 values for all behaviors. See SEER*Stat dictionary for labels.	Site and Morphology
ICD-O-3 Hist/behav, malignant	Yes	Yes	Yes	Yes		Labeled version of ICD-O-3 values for malignant tumors. All non-malignant tumors are grouped into one value. See SEER*Stat dictionary for labels.	Site and Morphology
Histology recode - broad groupings	Yes	Yes	Yes	Yes		Based on Histologic type ICD-O-3. For more information See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Site and Morphology
ICCC site recode extended 3rd edition/IARC 2017	Yes	Yes	Yes	Yes		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/iccc-iarc-2017.html	Site and Morphology
Site recode ICD-O-3/WHO 2008 (for SIRs)	Yes	Yes	Yes	Yes		Preferred site categorization for use with Standardized Incidence Ratios (SIRs). For more information, see https://seer.cancer.gov/siterecode	Site and Morphology
Schema ID (2018+)	Yes	Yes	Yes	Yes	3800	This variable allows the linkage of 2018+ Site-Specific Data Items (SSDIs), including grade data items, with the appropriate site/histology grouping.	Site and Morphology
AJCC ID (2018+)	Yes	Yes	Yes	Yes	995	Based on the chapters of the AJCC manual and will be derived primarily from the site/histology fields and other data items as required. IDs are assigned to cases for which AJCC staging is applicable. When staging is not applicable, code 'XX' is used.	Site and Morphology
EOD Schema ID Recode (2010+)	Yes	Yes	Yes	Yes		Allows the identification of categories consistent with Schema ID to include cases 2010+. This variable will facilitate the analyses of the 2010+ SSDI recodes, which require consistent cohorts over time.	Site and Morphology
Site recode - rare tumors	Yes	Yes	Yes	Yes		Cancer type grouping to define clinically relevant, histologically defined rare cancers. For more information, see https://seer.cancer.gov/seerstat/variables/seer/raresiterecode/	Site and Morphology
Combined Summary Stage with Expanded Regional Codes (2004+)	Yes	Yes	Yes	Yes		Created from SEER Combined Summary Stage 2000 (2004-2017) & Derived Summary Stage 2018 (2018+). Cases <2018 with Regional NOS, re-categorized using Regional Nodes Positive. For more information, see https://seer.cancer.gov/seerstat/variables/seer/lrd-stage.	Stage - Summary/Historic
Summary stage 2000 (1998-2017)	Yes	No	No	Yes		Summary Stage 2000 is derived from Collaborative Stage (CS) for 2004+ and Extent of Disease (EOD) from 1998-2003. It is a simplified version of stage: in situ, localized, regional, distant, & unknown. Used in the SEER CSR and more recent SEER publications. For more information including sites and years for which it isn't calculated, see https://seer.cancer.gov/seerstat/variables/seer/lrd-stage/	Stage - Summary/Historic
SEER historic stage A (1973-2015)	Yes	No	No	Yes		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 isn't calculated, see https://seer.cancer.gov/seerstat/variables/seer/lrd-stage/	Stage - Summary/Historic
Derived EOD 2018 T Recode (2018+)	Yes	No	Yes	Yes	785	See the most current version of EOD (https://staging.seer.cancer.gov/) for rules and site-specific codes and coding structures.	Stage - 8th edition
Derived EOD 2018 N Recode (2018+)	Yes	No	Yes	Yes	815	See the most current version of EOD (https://staging.seer.cancer.gov/) for rules and site-specific codes and coding structures.	Stage - 8th edition
Derived EOD 2018 M Recode (2018+)	Yes	No	Yes	Yes	795	See the most current version of EOD (https://staging.seer.cancer.gov/) for rules and site-specific codes and coding structures.	Stage - 8th edition
Derived EOD 2018 Stage Group Recode (2018+)	Yes	No	Yes	Yes	818	See the most current version of EOD (https://staging.seer.cancer.gov/) for rules and site-specific codes and coding structures.	Stage - 8th edition
Derived AJCC Stage Group, 7th ed (2010-2015)	Yes	No	No	Yes	3430	For more information, see https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Stage - 7th edition
Derived AJCC T, 7th ed (2010-2015)	Yes	No	No	Yes	3400	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - 7th edition
Derived AJCC N, 7th ed (2010-2015)	Yes	No	No	Yes	3410	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - 7th edition
Derived AJCC M, 7th ed (2010-2015)	Yes	No	No	Yes	3420	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - 7th edition
7th Edition Stage Group Recode (2016-2017)	Yes	No	No	Yes		Created from NAACCR Item #=3430 for cases where Collaborative Stage was available and #=3614 (2016-2017) for cases with only TNM stage available.	Stage - 7th edition
Derived SEER Cmb Stg Grp (2016-2017)	Yes	No	No	Yes	3614	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - 7th edition
Derived SEER Combined T (2016-2017)	Yes	No	No	Yes	3616	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - 7th edition
Derived SEER Combined N (2016-2017)	Yes	No	No	Yes	3618	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - 7th edition

Name	Research	Research Limited-Field	Research Plus Limited-Field	Available in Case Listing	NAACCR Item #	Description	Category name
Derived SEER Combined M (2016-2017)	Yes	No	No	Yes	3620	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - 7th edition
Derived SEER Combined T Src (2016-2017)	Yes	No	No	Yes	3622	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - 7th edition
Derived SEER Combined N Src (2016-2017)	Yes	No	No	Yes	3624	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - 7th edition
Derived SEER Combined M Src (2016-2017)	Yes	No	No	Yes	3626	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - 7th edition
Derived AJCC Stage Group, 6th ed (2004-2015)	Yes	No	No	Yes	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 data description file for allowable values for display codes and storage values. See https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Stage - 6th edition
Breast - Adjusted AJCC 6th Stage (1988-2015)	Yes	No	No	Yes		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 - 6th edition
Derived AJCC T, 6th ed (2004-2015)	Yes	No	No	Yes	2940	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 data description file for allowable values for display codes and storage values. See https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Stage - 6th edition
Derived AJCC N, 6th ed (2004-2015)	Yes	No	No	Yes	2960	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 data description file for allowable values for display codes and storage values. See https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Stage - 6th edition
Derived AJCC M, 6th ed (2004-2015)	Yes	No	No	Yes	2980	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 data description file for allowable values for display codes and storage values. See https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Stage - 6th edition
Breast - Adjusted AJCC 6th T (1988-2015)	Yes	No	No	Yes		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 - 6th edition
Breast - Adjusted AJCC 6th N (1988-2015)	Yes	No	No	Yes		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 - 6th edition
Breast - Adjusted AJCC 6th M (1988-2015)	Yes	No	No	Yes		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 - 6th edition
Lymphoma - Ann Arbor Stage (1983-2015)	Yes	No	No	Yes		For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/ann-arbor/	Stage - Other
AJCC stage 3rd edition (1988-2003)	Yes	No	No	Yes		Derived by algorithm from extent of disease (EOD). Not available for all years or for all sites. See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Stage - Other
SEER modified AJCC stage 3rd (1988-2003)	Yes	No	No	Yes		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 data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Stage - Other
T value - based on AJCC 3rd (1988-2003)	Yes	No	No	Yes		Derived by algorithm from extent of disease (EOD). Not available for all years or for all sites. See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Stage - Other

Name	Research	Research Limited-Field	Research Plus Limited-Field	Available in Case Listing	NAACCR Item #	Description	Category name
N value - based on AJCC 3rd (1988-2003)	Yes	No	No	Yes		Derived by algorithm from extent of disease (EOD). Not available for all years or for all sites. See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Stage - Other
M value - based on AJCC 3rd (1988-2003)	Yes	No	No	Yes		Derived by algorithm from extent of disease (EOD). Not available for all years or for all sites. See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Stage - Other
TNM Edition Number (2016-2017)	Yes	No	No	Yes	1060	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - Other
RX Summ--Surg Prim Site (1998+)	Yes	Yes (2003+)	Yes (2003+)	Yes	1290	NAACCR Name=RX Summ--Surg 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: https://seer.cancer.gov/tools/SEER2003.code.changes.122302.pdf | Therapy |
RX Summ--Scope Reg LN Sur (2003+)	Yes	Yes	Yes	Yes	1292	Changed to Unknown or not applicable for breast cancer cases. See https://seer.cancer.gov/seerstat/variables/seer/regional_ln/ for more information. See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Therapy
RX Summ--Surg Oth Reg/Dis (2003+)	Yes	Yes	Yes	Yes	1294	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Therapy
RX Summ--Surg/Rad Seq	Yes	Yes (2006+)	Yes (2006+)	Yes	1380	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Therapy
Reason no cancer-directed surgery	Yes	Yes (2006+)	Yes (2006+)	Yes	1340	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Therapy
Radiation recode	Yes	No	Yes (2003+, exc	Yes		Created from RX Summ--Radiation, Item #=1360, for 1975-2017 and Phase X Radiation Treatment Modality, Item #s=1506, 1516 and 1526, for 2018+. Unknown has been combined with None. Please consider limitations when using this field: https://seer.cancer.gov/data/treatment.html	Therapy
Chemotherapy recode (yes, no/unk)	Yes	Yes (2004+)	Yes (2004+)	Yes		Created from NAACCR Item 1360. Recoded to combine No and Unknown. See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Therapy
Scope of reg lymph nd surg (1998-2002)	Yes	No	No	Yes	1647	Changed to Unknown or not applicable for breast cancer cases. See https://seer.cancer.gov/seerstat/variables/seer/regional_ln/ for more information. See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Therapy
RX Summ--Reg LN Examined (1998-2002)	Yes	No	No	Yes	1296	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Therapy
Surgery of oth reg/dis sites (1998-2002)	Yes	No	No	Yes	1648	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Therapy
Site specific surgery (1973-1997 varying detail by year and site)	Yes	No	No	Yes	1640	NAACCR Name=RX Summ--Surgery Type, Item #=1640. For more information, see https://seer.cancer.gov/seerstat/variables/seer/surgery.	Therapy
Radiation to Brain or CNS Recode (1988-1997)	Yes	No	No	Yes		Recoded to combine No and Unknown. See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Therapy
RX Summ--Systemic/Sur Seq (2007+)	Yes	Yes	Yes	Yes	1639	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Therapy

Name	Research	Research Limited-Field	Research Plus Limited-Field	Available in Case Listing	NAACCR Item #	Description	Category name
Time from diagnosis to treatment in days recode	Yes	No	Yes (excl IL)	Yes		Number of days from diagnosis to date of initial treatment. Calculated using complete dates.	Therapy
Brain Molecular Markers (2018+)	Yes	Yes	Yes	Yes	3816	NAACCR Name=Brain Molecular Markers, Item #=3816. Coded for Brain and CNS Other per Schema ID (2018+).	Site-Specific Data Items
Breslow Tumor Thickness (2018+)	Yes	Yes	Yes	Yes	3817	NAACCR Name=Breslow Tumor Thickness, Item #=3817. Measurement in millimeters (mm). Coded for Melanoma Skin per Schema ID (2018+).	Site-Specific Data Items
PSA (Prostatic Specific Antigen) Lab Value (2018+)	Yes	Yes	Yes	Yes	3920	NAACCR Item #=3920. Measurement in ng/ml.	Site-Specific Data Items
High Risk Cytogenetics Recode (2018+)	No	No	Yes	Yes	3857	NAACCR Name=High Risk Cytogenetics, Item #=3857. Coded for Plasma Cell Myeloma per Schema ID (2018+).	Site-Specific Data Items
JAK2 Recode (2018+)	No	No	Yes	Yes	3862	NAACCR Name=JAK2, Item #=3862. Coded for HemeRetic and CNS Other per Schema ID (2018+).	Site-Specific Data Items
KIT Gene Immunohistochemistry Recode (2018+)	No	No	Yes	Yes	3865	NAACCR Name=KIT Gene Immunohistochemistry, Item #=3865. Coded for GIST per Schema ID (2018+).	Site-Specific Data Items
KRAS Recode (2018+)	No	No	Yes	Yes	3866	NAACCR Name=KRAS, Item #=3866. Coded for Colon and Rectum per Schema ID (2018+).	Site-Specific Data Items
Methylation of O6-Methylguanine-Methyltransferase Recode (2018+)	No	No	Yes	Yes	3889	NAACCR Name=Methylation of O6-Methylguanine-Methyltransferase, Item #=3889. Coded for Brain and CNS Other per Schema ID (2018+).	Site-Specific Data Items
Microsatellite Instability (MSI) (2018+)	No	No	Yes	Yes	3890	NAACCR Name=Microsatellite Instability (MSI), Item #=3890. Coded for Colon and Rectum per Schema ID (2018+).	Site-Specific Data Items
Schema Discriminator 2: Oropharyngeal p16 (2018+)	No	No	Yes	Yes	3927	NAACCR Name=Schema Discriminator 2, Item #=3927. Coded for Oropharynx HPV-Mediated (p16+) and Oropharynx (p16-) per Schema ID (2018+).	Site-Specific Data Items
Bilirubin Pretreatment Total Lab Value Recode (2018+)	No	No	Yes	Yes	3813	NAACCR Item #=3813. Measurement in ng/ml or umol/L.	Site-Specirific Data Items
Heritable Trait Recode (2018+)	No	No	Yes	Yes	3856	NAACCR Name=Heritable Trait (2018+), Item #=3856.	Site-Specific Data Items
Bilirubin Pretreatment Unit of Measure Recode (2018+)	No	No	Yes	Yes	3814	NAACCR Name=Bilirubin Pretreatment Unit of Measure (2018+), Item #=3814.	Site-Specirific Data Items
AFP Post-Orchiectomy Lab Value Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Testis in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3805 & CS site-specific factor 12 (NAACCR #2866). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
AFP Pretreatment Interpretation Recode (2010+)	Yes	No	Yes	Yes		Coded for cases coded as Liver in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3809 & CS site-specific factor 1 (NAACCR #2880). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
B Symptoms Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Lymphoma or Lymphoma-CLL/SLL in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3812 & CS site-specific factor 2 (NAACCR #2890). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Breslow Thickness Recode (2010+)	Yes	No	Yes	Yes		Coded for cases coded as Melanoma Skin in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3817 & CS site-specific factor 1 (NAACCR #2880). Measurement in millimeters (mm). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
CA-125 Pretreatment Interpretation Recode (2010+)	Yes	No	Yes	Yes		Coded for cases coded as Ovary or PeritoneumFemaleGen in TNM 7/CS v0204+ Schema Recode AND Ovary or Primary Peritoneal Carcinoma EOD Schema Id. Created from NAACCR Item #3818 & CS site-specific factor 1 (NAACCR #2880). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
CEA Pretreatment Interpretation Recode (2010+)	Yes	No	Yes	Yes		Coded for cases coded as Colon, Rectum or Appendix in TNM 7/CS v0204+ Schema Recode AND Colon/Rectum or Appendix in EOD Schema Id. Created from NAACCR Item #3819 & CS site-specific factor 1 (NAACCR #2880). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Chromosome 19q: Loss of Heterozygosity (LOH) Recode (2010+)	Yes	No	Yes	Yes		Coded for cases coded as Brain or CNS Other in TNM 7/CS v0204+ Schema Recode AND EOD Schema Id. Created from NAACCR Item #3802 & CS site-specific factor 6 (NAACCR #2930). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Chromosome 1p: Loss of Heterozygosity (LOH) Recode (2010+)	Yes	No	Yes	Yes		Coded for cases coded as Brain or CNS Other in TNM 7/CS v0204+ Schema Recode AND EOD Schema Id. Created from NAACCR Item #3801 & CS site-specific factor 5 (NAACCR #2920). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items

Name	Research	Research Limited-Field	Research Plus Limited-Field	Available in Case Listing	NAACCR Item #	Description	Category name
Fibrosis Score Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Liver or Intrahepatic Bile Ducts in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3835 & CS site-specific factor 2 (NAACCR #2890). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Gestational Trophoblastic Prognostic Scoring Index Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Placenta in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3837 & CS site-specific factor 1 (NAACCR #2880). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Gleason Patterns Clinical Recode (2010+)	Yes	No	Yes	Yes		Coded for cases coded as Prostate in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3838 & CS site-specific factor 7 (NAACCR #2861). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Gleason Patterns Pathological Recode (2010+)	Yes	No	Yes	Yes		Coded for cases coded as Prostate in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3839 & CS site-specific factor 9 (NAACCR #2863). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Gleason Score Clinical Recode (2010+)	Yes	No	Yes	Yes		Coded for cases coded as Prostate in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3840 & CS site-specific factor 8 (NAACCR #2862). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Gleason Score Pathological Recode (2010+)	Yes	No	Yes	Yes		Coded for cases coded as Prostate in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3841 & CS site-specific factor 10 (NAACCR #2864). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
hCG Post-Orchiectomy Range Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Testis in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3847 & CS site-specific factor 15 (NAACCR #2869). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Invasion Beyond Capsule Recode (2010+)	Yes	No	Yes	Yes		Coded for cases coded as Kidney Parenchyma in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3864 & CS site-specific factor 1 (NAACCR #2880). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Ipsilateral Adrenal Gland Involvement Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Kidney Parenchyma in TNM 7/CS v0204+ Schema Recode AND EOD Schema Id. Created from NAACCR Item #3861 & CS site-specific factor 3 (NAACCR #2900). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
LDH Post-Orchiectomy Range Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Testis in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3867 & CS site-specific factor 16 (NAACCR #2870). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
LDH Pretreatment Level Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Melanoma of the Skin in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3869 & CS site-specific factor 4 (NAACCR #2910). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
LN Head and Neck Levels I-III Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Head and Neck Melanoma in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3876 & CS site-specific factor 3 (NAACCR #2900). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
LN Head and Neck Levels IV-V Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Head and Neck Melanoma in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3877 & CS site-specific factor 4 (NAACCR #2910). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
LN Head and Neck Levels VI-VII Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Head and Neck Melanoma in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3878 & CS site-specific factor 5 (NAACCR #2920). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
LN Head and Neck Other Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Head and Neck Melanoma in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3879 & CS site-specific factor 6 (NAACCR #2930). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
LN Positive Axillary Level I-II Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Breast in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3882 & CS site-specific factor 3 (NAACCR #2900). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Lymph Node Size Recode (2010+)	Yes	No	No	Yes		Measurement in millimeters (mm). Coded for head and neck cancers with lymph node size coded in SSF and SSDI. Created from NAACCR Item #3883 & CS site-specific factor 1 (NAACCR #2880). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Major Vein Involvement Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Kidney Parenchyma in TNM 7/CS v0204+ Schema Recode AND EOD Schema Id. Created from NAACCR Item #3886 & CS site-specific factor 2 (NAACCR #2890). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items

Name	Research	Research Limited-Field	Research Plus Limited-Field	Available in Case Listing	NAACCR Item #	Description	Category name
Measured Basal Diameter Recode (2010+)	Yes	No	Yes	Yes		Measurement in millimeters (mm). Coded for cases coded as Melanoma Choroid, Melanoma Ciliary Body or Melanoma Iris in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3887 & CS site-specific factor 2 (NAACCR #2890). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Measured Thickness Recode (2010+)	Yes	No	Yes	Yes		Measurement in millimeters (mm). Coded for cases coded as Melanoma Conjunctiva, Melanoma Choroid, Melanoma Ciliary Body or Melanoma Iris in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3888, CS site-specific factor 3 (NAACCR #2900) (for Melanoma Choroid, Ciliary Body and Iris) & CS site-specific factor 1 (NAACCR #2880) (Melanoma Conjunctiva). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Mitotic Rate Melanoma Recode (2010+)	Yes	No	Yes	Yes		Coded for cases coded as Melanoma Skin in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3893 & CS site-specific factor 7 (NAACCR #2861). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Multiple Myeloma Terminology Recode (2012+)	Yes	No	No	Yes		Created from NAACCR Item #3926 & CS site-specific factor 3 (NAACCR #2900). Coded for cases coded as Plasma Cell Myeloma in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Number of Cores Positive Recode (2010+)	Yes	No	Yes	Yes		Coded for cases coded as Prostate in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3898 & CS site-specific factor 12 (NAACCR #2866). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Number of Cores Examined Recode (2010+)	Yes	No	Yes	Yes		Coded for cases coded as Prostate in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3897 & CS site-specific factor 13 (NAACCR #2867). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Number of Examined Para-Aortic Nodes Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Corpus Carcinoma/Adenosarcoma/Sarcoma in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3899 & CS site-specific factor 6 (NAACCR #2930). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Number of Examined Pelvic Nodes Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Corpus Carcinoma/Adenosarcoma/Sarcoma in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3900 & CS site-specific factor 4 (NAACCR #2910). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Number of Positive Para-Aortic Nodes Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Corpus Carcinoma/Adenosarcoma/Sarcoma in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3901 & CS site-specific factor 5 (NAACCR #2920). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Number of Positive Pelvic Nodes Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Corpus Carcinoma/Adenosarcoma/Sarcoma in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3902 & CS site-specific factor 3 (NAACCR #2900). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Perineural Invasion Recode (2010+)	Yes	No	Yes	Yes		Coded for cases coded as Colon, Rectum, Lacrimal Gland or Skin of Eyelid in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3909, CS site-specific factor 4 (NAACCR #2910), CS site-specific factor 6 (NAACCR #2930) & CS site-specific factor 8 (NAACCR #2862). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Peripheral Blood Involvement Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Mycosis Fungoides in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3910 & CS site-specific factor 1 (NAACCR #2880). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Peritoneal Cytology Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Corpus Carcinoma/Adenosarcoma/Sarcoma in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3911 & CS site-specific factor 2 (NAACCR #2890). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Pleural Effusion Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Pleura in TNM 7/CS v0204+ Schema Recode AND Pleural Mesothelioma in EOD Schema Id. Created from NAACCR Item #3913 & CS site-specific factor 1 (NAACCR #2880). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items

Name	Research	Research Limited-Field	Research Plus Limited-Field	Available in Case Listing	NAACCR Item #	Description	Category name
PSA Lab Value Recode (2010+)	Yes	Yes	Yes	Yes		Coded for cases coded as Prostate in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3920 & CS site-specific factor 1 (NAACCR #2880). Measurement in nanograms/milliliter (ng/ml). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Residual Tumor Volume Post Cytoreduction Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Ovary or PeritoneumFemaleGen/Primary Peritoneal Carcinoma in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3921 & CS site-specific factor 3 (NAACCR #2900). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Response to Neoadjuvant Therapy Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Breast in TNM 7/CS v0204+ Schema Recode AND EOD Schema Id. Created from NAACCR Item #3922 & CS site-specific factor 21 (NAACCR #2875). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Sarcomatoid Features Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Kidney Parenchyma in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3925 & CS site-specific factor 4 (NAACCR #2910). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Separate Tumor Nodules Ipsilateral Lung Recode (2010+)	Yes	No	Yes	Yes		Coded for cases coded as Lung in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3929 & CS site-specific factor 1 (NAACCR #2880). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Tumor Deposits Recode (2010+)	Yes	No	No	Yes		Coded for cases coded as Colon/Rectum in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3934 & CS site-specific factor 4 (NAACCR #2910). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Ulceration Recode (2010+)	Yes	No	Yes	Yes		Coded for cases coded as Melanoma Skin in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3936 & CS site-specific factor 2 (NAACCR #2890). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
Visceral and Parietal Pleural Invasion Recode (2010+)	Yes	No	Yes	Yes		Coded for cases coded as Lung in BOTH TNM 7/CS v0204+ Schema Recode & EOD Schema Id Recode. Created from NAACCR Item #3929 & CS site-specific factor 2 (NAACCR #2890). For more information, see https://seer.cancer.gov/seerstat/variables/seer/ssdi/	Site-Specific Data Items
EOD Primary Tumor Recode (2018+)	Yes	No	Yes	Yes	772	See the most current version of EOD (https://staging.seer.cancer.gov/) for rules and site-specific codes and coding structures.	Extent of Disease
EOD Regional Nodes Recode (2018+)	Yes	No	Yes	Yes	774	See the most current version of EOD (https://staging.seer.cancer.gov/) for rules and site-specific codes and coding structures.	Extent of Disease
EOD Mets Recode (2018+)	Yes	No	Yes	Yes	776	See the most current version of EOD (https://staging.seer.cancer.gov/) for rules and site-specific codes and coding structures.	Extent of Disease
Prostate Pathological Extension (2018+)	Yes	No	No	Yes	3919	See the most current version of EOD (https://staging.seer.cancer.gov/) for rules and site-specific codes and coding structures.	Extent of Disease
Tumor Size Over Time Recode (1988+)	Yes	No	No	Yes		Size in millimeters. Created for cancer sites with consistent tumor size fields over time, using fields: EOD-Tumor Size [NAACCR Data Item # 780], 1988-2003, CS Tumor Size [NAACCR Data Item # 2800], 2004-2015, and Tumor Size Summary [NAACCR Data Item # 756], 2016+. Unreasonably large sizes set to unknown.	Extent of Disease
Tumor Size Summary (2016+)	Yes	Yes	Yes	Yes	756	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Extent of Disease
Regional nodes examined (1988+)	Yes	No	Yes	Yes	830	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-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Extent of Disease
Regional nodes positive (1988+)	Yes	No	Yes	Yes	820	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-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Extent of Disease
SEER Combined Mets at DX-bone (2010+)	Yes	No	No	Yes		Created from NAACCR Item #=2851 (2010-2015) and #=1112 (2016+) See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Extent of Disease

Name	Research	Research Limited-Field	Research Plus Limited-Field	Available in Case Listing	NAACCR Item #	Description	Category name
SEER Combined Mets at DX-brain (2010+)	Yes	No	No	Yes		Created from NAACCR Item #=2851 (2010-2015) and #=1112 (2016+) See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Extent of Disease
SEER Combined Mets at DX-liver (2010+)	Yes	No	No	Yes		Created from NAACCR Item #=2851 (2010-2015) and #=1112 (2016+) See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Extent of Disease
SEER Combined Mets at DX-lung (2010+)	Yes	No	No	Yes		Created from NAACCR Item #=2851 (2010-2015) and #=1112 (2016+) See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Extent of Disease
Mets at DX-Distant LN (2016+)	Yes	No	No	Yes	1114	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Extent of Disease
Mets at DX-Other (2016+)	Yes	No	No	Yes	1117	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Extent of Disease
Breast Subtype (2010+)	Yes	Yes	Yes	Yes		Created with combined information from ER Status Recode Breast Cancer (1990+), PR Status Recode Breast Cancer (1990+), and Derived HER2 Recode (2010+).	Extent of Disease
ER Status Recode Breast Cancer (1990+)	Yes	Yes (2010+)	Yes (2010+)	Yes		Created by combining information from Tumor marker 1 (1990-2003) (NAACCR Item #=1150), with information from CS site-specific factor 1 (2004+) (NAACCR Item #=2880). This field is blank for non-breast cases and cases diagnosed before 1990.	Extent of Disease
PR Status Recode Breast Cancer (1990+)	Yes	Yes (2010+)	Yes (2010+)	Yes		Created by combining information from Tumor marker 2 (1990-2003) (NAACCR Item #=1150), with information from CS site-specific factor 2 (2004+) (NAACCR Item #=2880). This field is blank for non-breast cases and cases diagnosed before 1990.	Extent of Disease
Derived HER2 Recode (2010+)	Yes	Yes	Yes	Yes		Created with combined information from several CS site-specific factors. For more information, see https://seer.cancer.gov/seerstat/databases/ssf/her2-derived.html.	Extent of Disease
Lymph-vascular Invasion (2004+ varying by schema)	Yes	No	No	Yes	1182	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 data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Extent of Disease
CS tumor size (2004-2015)	Yes	No	No	Yes	2800	Information on tumor size. Available for 2004+. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS. For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.	Extent of Disease
CS extension (2004-2015)	Yes	No	No	Yes	2810	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 added to the right of the existing 2 digit field except for 99 which became 999.	Extent of Disease
CS lymph nodes (2004-2015)	Yes	No	No	Yes	2830	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 added to the right of the existing 2 digit field except for 99 which became 999.	Extent of Disease
CS mets at dx (2004-2015)	Yes	No	No	Yes	2850	Information on distant metastasis. Available for 2004+. Earlier cases may be converted and new codes added which weren't available for use prior to the current version of CS. For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.	Extent of Disease
CS Tumor Size/Ext Eval (2004-2015)	Yes	No	No	Yes	2820	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-stage/.	Extent of Disease
CS Reg Node Eval (2004-2015)	Yes	No	No	Yes	2840	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-stage/.	Extent of Disease
CS Mets Eval (2004-2015)	Yes	No	No	Yes	2860	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-stage/.	Extent of Disease

Name	Research	Research Limited-Field	Research Plus Limited-Field	Available in Case Listing	NAACCR Item #	Description	Category name
CS site-specific factor 1 (2004-2017 varying by schema)	Yes	No	No	Yes	2880	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 https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.	Extent of Disease
CS site-specific factor 2 (2004-2017 varying by schema)	Yes	No	No	Yes	2890	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 https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.	Extent of Disease
CS site-specific factor 3 (2004-2017 varying by schema)	Yes	No	No	Yes	2900	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 https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.	Extent of Disease
CS site-specific factor 4 (2004-2017 varying by schema)	Yes	No	No	Yes	2910	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 https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.	Extent of Disease
CS site-specific factor 5 (2004-2017 varying by schema)	Yes	No	No	Yes	2920	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 https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.	Extent of Disease
CS site-specific factor 6 (2004-2017 varying by schema)	Yes	No	No	Yes	2930	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 https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.	Extent of Disease
Adjusted CS site-specific factor 7 (2004-2017 varying by schema)	Yes	No	No	Yes	2861	Set to unknown for breast cases with conflicting data for Grade. 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 https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.	Extent of Disease
CS site-specific factor 8 (2004-2017 varying by schema)	Yes	No	No	Yes	2862	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 https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.	Extent of Disease
CS site-specific factor 9 (2004-2017 varying by schema)	Yes	No	No	Yes	2863	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 https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.	Extent of Disease
CS site-specific factor 10 (2004-2017 varying by schema)	Yes	No	No	Yes	2864	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 https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.	Extent of Disease
CS site-specific factor 11 (2004-2017 varying by schema)	Yes	No	No	Yes	2866	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 https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.	Extent of Disease

Name	Research	Research Limited-Field	Research Plus Limited-Field	Available in Case Listing	NAACCR Item #	Description	Category name
CS site-specific factor 12 (2004-2017 varying by schema)	Yes	No	No	Yes	2866	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 https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.	Extent of Disease
CS site-specific factor 13 (2004-2017 varying by schema)	Yes	No	No	Yes	2867	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 https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.	Extent of Disease
CS site-specific factor 15 (2004-2017 varying by schema)	Yes	No	No	Yes	2869	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 https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.	Extent of Disease
CS site-specific factor 16 (2004-2017 varying by schema)	Yes	No	No	Yes	2870	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 https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.	Extent of Disease
CS site-specific factor 25 (2004-2017 varying by schema)	Yes	No	No	Yes	2879	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 https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/.	Extent of Disease
CS version input current (2004-2015)	Yes	No	No	Yes	2937	Data item shows what version was in effect after input fields have been updated for recoded for this case. 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 version input original (2004-2015)	Yes	No	No	Yes	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 version derived (2004-2015)	Yes	No	No	Yes	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
Estrogen Receptor Summary (2018+)	Yes	Yes	Yes	Yes	3827	NAACCR Name=Estrogen Receptor Summary (2018+), Item #=3827. Coded for Breast per Schema ID (2018+).	Extent of Disease
Progesterone Receptor Summary (2018+)	Yes	Yes	Yes	Yes	3915	NAACCR Name=Progesterone Receptor Summary (2018+), Item #=3915. Coded for Breast per Schema ID (2018+).	Extent of Disease
HER2 Overall Summary Recode (2018+)	Yes	Yes	Yes	Yes	3855	NAACCR Name=HER2 Overall Summary (2018+), Item #=3855. Coded for Breast per Schema ID (2018+).	Extent of Disease
Sentinel Lymph Nodes Examined (2018+)	Yes	No	Yes	Yes	834	NAACCR Name=Sentinel Lymph Nodes Examined (2018+), Item #=834. Coded for Breast and Melanoma Skin per Schema ID (2018+).	Extent of Disease
Sentinel Lymph Nodes Positive (2018+)	Yes	No	Yes	Yes	835	NAACCR Name=Sentinel Lymph Nodes Positive (2018+), Item #=835. Coded for Breast and Melanoma Skin per Schema ID (2018+).	Extent of Disease
EOD 10 - Prostate path ext (1995-2003)	Yes	No	No	Yes	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
EOD 10 - extent (1988-2003)	Yes	No	No	Yes	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
EOD 10 - nodes (1988-2003)	Yes	No	No	Yes	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

Name	Research	Research Limited-Field	Research Plus Limited-Field	Available in Case Listing	NAACCR Item #	Description	Category name
EOD 10 - size (1988-2003)	Yes	No	No	Yes	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
Tumor marker 1 (1990-2003)	Yes	No	No	Yes	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/nov2024/TextData.FileDescription-nov2024.pdf	Extent of Disease - Historic
Tumor marker 2 (1990-2003)	Yes	No	No	Yes	1160	This data item records prognostic indicators for breast cases (PRA 1990-2003) 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/nov2024/TextData.FileDescription-nov2024.pdf	Extent of Disease - Historic
Tumor marker 3 (1998-2003)	Yes	No	No	Yes	1170	This data item records prognostic indicators for testis cases (LDH 1998-2003). Please see CS SSFs for similar information for 2004+. https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Extent of Disease - Historic
Coding system-EOD (1973-2003)	Yes	No	No	Yes	870	Flag to indicate which type of EOD was coded: 0 Non-specific (N); 1 two-digit; 2 Expanded (EEOD)	Extent of Disease - Historic
2-Digit NS EOD part 1 (1973-1982)	Yes	No	No	Yes	850	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 https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.	Extent of Disease - Historic
2-Digit NS EOD part 2 (1973-1982)	Yes	No	No	Yes	850	See the description for 2-Digit NS EOD part 1 (1973-1982).	Extent of Disease - Historic
2-Digit SS EOD part 1 (1973-1982)	Yes	No	No	Yes	850	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 site-specific page of https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.	Extent of Disease - Historic
2-Digit SS EOD part 2 (1973-1982)	Yes	No	No	Yes	850	See the description for 2-Digit SS EOD part 1 (1973-1982).	Extent of Disease - Historic
Expanded EOD(1) - CP53 (1973-1982)	Yes	No	No	Yes	840	NAACCR Name=EOD--Old 13 Digit--1st Digit, Item #=840. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.	Extent of Disease - Historic
Expanded EOD(2) - CP54 (1973-1982)	Yes	No	No	Yes	840	NAACCR Name=EOD--Old 13 Digit--2nd Digit, Item #=840. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.	Extent of Disease - Historic
Expanded EOD(1,2) - CP53,54 (1973-1982)	Yes	No	No	Yes	840	NAACCR Name=EOD--Old 13 Digit--1st and 2nd Digit, Item #=840. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.	Extent of Disease - Historic
Expanded EOD(3) - CP55 (1973-1982)	Yes	No	No	Yes	840	NAACCR Name=EOD--Old 13 Digit--3rd Digit, Item #=840. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.	Extent of Disease - Historic
Expanded EOD(4) - CP56 (1973-1982)	Yes	No	No	Yes	840	NAACCR Name=EOD--Old 13 Digit--4th Digit, Item #=840. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.	Extent of Disease - Historic
Expanded EOD(5) - CP57 (1973-1982)	Yes	No	No	Yes	840	NAACCR Name=EOD--Old 13 Digit--5th Digit, Item #=840. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.	Extent of Disease - Historic
Expanded EOD(6) - CP58 (1973-1982)	Yes	No	No	Yes	840	NAACCR Name=EOD--Old 13 Digit--6th Digit, Item #=840. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.	Extent of Disease - Historic
Expanded EOD(7) - CP59 (1973-1982)	Yes	No	No	Yes	840	NAACCR Name=EOD--Old 13 Digit--7th Digit, Item #=840. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.	Extent of Disease - Historic
Expanded EOD(8) - CP60 (1973-1982)	Yes	No	No	Yes	840	NAACCR Name=EOD--Old 13 Digit--8th Digit, Item #=840. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.	Extent of Disease - Historic
Expanded EOD(9) - CP61 (1973-1982)	Yes	No	No	Yes	840	NAACCR Name=EOD--Old 13 Digit--9th Digit, Item #=840. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.	Extent of Disease - Historic
Expanded EOD(10) - CP62 (1973-1982)	Yes	No	No	Yes	840	NAACCR Name=EOD--Old 13 Digit--10th Digit, Item #=840. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.	Extent of Disease - Historic
Expanded EOD(11) - CP63 (1973-1982)	Yes	No	No	Yes	840	NAACCR Name=EOD--Old 13 Digit--11th Digit, Item #=840. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.	Extent of Disease - Historic

Name	Research	Research Limited-Field	Research Plus Limited-Field	Available in Case Listing	NAACCR Item #	Description	Category name
Expanded EOD(12) - CP64 (1973-1982)	Yes	No	No	Yes	840	NAACCR Name=EOD--Old 13 Digit--12th Digit, Item #=840. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.	Extent of Disease - Historic
Expanded EOD(13) - CP65 (1973-1982)	Yes	No	No	Yes	840	NAACCR Name=EOD--Old 13 Digit--13th Digit, Item #=840. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1977.pdf.	Extent of Disease - Historic
EOD 4 - extent (1983-1987)	Yes	No	No	Yes	860	NAACCR Name=EOD--Old 4 Digit--3rd Digit, Item #=860. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1984.pdf.	Extent of Disease - Historic
EOD 4 - nodes (1983-1987)	Yes	No	No	Yes	860	NAACCR Name=EOD--Old 4 Digit--4th Digit, Item #=860. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1984.pdf.	Extent of Disease - Historic
EOD 4 - size (1983-1987)	Yes	No	No	Yes	860	NAACCR Name=EOD--Old 4 Digit--1st and 2nd Digit, Item #=860. For more information, see https://seer.cancer.gov/manuals/historic/EOD_1984.pdf.	Extent of Disease - Historic
COD to site recode	Yes	No*	No*	Yes		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, i.e. coded as alive if death occurred after study cutoff.	Cause of Death (COD) and Follow-up
SEER cause-specific death classification	Yes	No*	No*	Yes		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 https://seer.cancer.gov/causespecific.	Cause of Death (COD) and Follow-up
SEER other cause of death classification	Yes	No*	No*	Yes		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 https://seer.cancer.gov/causespecific.	Cause of Death (COD) and Follow-up
Survival months	Yes	No*	No*	Yes		Created using complete dates, including days, therefore may differ from survival time calculated from year and month only. For more information, see https://seer.cancer.gov/survivaltime/.	Cause of Death (COD) and Follow-up
Survival months flag	Yes	No*	No*	Yes		Created using complete dates, including days, therefore may differ from survival time calculated from year and month only. For more information, see https://seer.cancer.gov/survivaltime/.	Cause of Death (COD) and Follow-up
COD to site rec KM	Yes	No*	No*	Yes		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 has been applied, i.e. coded as alive if death occurred after study cutoff.	Cause of Death (COD) and Follow-up
COD to site recode ICD-O-3 2023 Revision	Yes	No*	No*	Yes		This is a recode based on underlying cause of death to designate cause of death into groups similar to "Site recode ICD-O-3 2023 Revision." For more information, see https://seer.cancer.gov/codrecode/. Study cutoff date has been applied, i.e. coded as alive if death occurred after study cutoff.	Cause of Death (COD) and Follow-up
COD to site recode ICD-O-3 2023 Revision Expanded (1999+)	Yes	No*	No*	Yes		This is a recode based on underlying cause of death to designate cause of death into groups similar to "Site recode ICD-O-3 2023 Revision Expanded." For more information, see https://seer.cancer.gov/codrecode/. Study cutoff date has been applied, i.e. coded as alive if death occurred after study cutoff.	Cause of Death (COD) and Follow-up
Vital status recode (study cutoff used)	Yes	No*	No*	Yes		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-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Cause of Death (COD) and Follow-up
Sequence number	Yes	Yes	Yes	Yes	380	NAACCR Name=Sequence Number--Central, Item #=380	Multiple Primary Fields
First malignant primary indicator	Yes	Yes	Yes	Yes		Based on all the tumors in SEER. Tumors not reported to SEER are assumed malignant.	Multiple Primary Fields
Primary by international rules	Yes	Yes	Yes	Yes		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-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Multiple Primary Fields
Record number recode	Yes	Yes	Yes	Yes		Sequentially numbers a person's tumors within each SEER submission. Order is based on date of diagnosis and then sequence #.	Multiple Primary Fields
Total number of in situ/malignant tumors for patient	Yes	Yes	Yes	Yes		Based on maximum sequence number of any malignant/in situ tumors in SEER through the last released year of diagnosis. This value is the same across all tumors for a person.	Multiple Primary Fields
Total number of benign/borderline tumors for patient	Yes	Yes	Yes	Yes		Based on maximum sequence number of any benign/borderline tumors in SEER through the last released year of diagnosis. This value is the same across all tumors for a person.	Multiple Primary Fields

Name	Research	Research Limited-Field	Research Plus Limited-Field	Available in Case Listing	NAACCR Item #	Description	Category name
Age at death with single ages and 90+	Yes^	Yes^	Yes^	Yes^		Patient's age at diagnosis with all ages 90 and over grouped together. Calculated from patient birth month and year and death month and year. 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. Only used for Incidence-Based Mortality databases.	Age at Death (or Race and Age (case data only))
Age recode with <1 year olds and 90+	Yes	Yes	Yes	Yes		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 20 age groups in the age recode variable (< 1 year, 1-4 years, 5-9 years, ..., 90+ years). 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. See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Age at Diagnosis (or Race and Age (case data only))
Age recode with single ages and 85+	Yes	Yes	Yes	Yes		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 which case it will be in the Age at Diagnosis category (1)	Race and Age (case data only) or Age at Diagnosis
Age recode with single ages and 90+	No	No	Yes	Yes		Patient's age at diagnosis with all ages 90 and over grouped together.	Race and Age (case data only)
Race recode (W, B, AI, API)	Yes	Yes	Yes	Yes		Caution should be exercised when using this variable. For more information, see https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity/.	Race and Age (case data only) or Race, Sex, Year Dx, Registry, County
Origin recode NHIA (Hispanic, Non-Hisp)	Yes	Yes	Yes	Yes		Caution should be exercised when using this variable. For more information, see https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity/.	Race and Age (case data only) or Race, Sex, Year Dx, Registry, County
Race and origin recode (NHW, NHB, NHAIAN, NHAPI, Hispanic)	Yes	Yes	Yes	Yes		Caution should be exercised when using this variable. For more information, see https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity/.	Race and Age (case data only) or Race, Sex, Year Dx, Registry, County
Race recode (with detailed Asian and Native Hawaiian other PI)	Yes	Yes	Yes	Yes		Created from Race 1, Race 2, IHS Linkage, NAPIIA Race, and Birthplace. For more information, see https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity.	Race and Age (case data only)
Age recode with single ages and 100+	No	No	Yes	No		Patient's age at diagnosis with all ages 100 and over grouped together.	Race and Age (case data only)
SEER registry (with CA and GA as whole states)	No	No	Yes	Yes#		# only available in SEER 17 and SEER 21 databases. SEER registries from California and Georgia are combined into state-level groupings representing those two entire states. This is the only geographic indicator available for analysis at the individual level.	Geographic Locations
Year of follow-up recode	Yes	No*	No*	Yes	1782	The earlier of the Year of Last Contact (NAACCR #1750) and the study cutoff.	Dates
Year of death recode	Yes^	Yes^	Yes^	Yes^		Year of death for patients who died before the study cutoff, as coded in year of follow-up recode.	Dates
Month of diagnosis	No	No	Yes	No	390	NAACCR Name=Date of Diagnosis--Month, Item #=390. SEER dates on this file do not have the corresponding date flag field included. Blank means unknown.	Dates
Month of diagnosis recode	No	No	Yes	No		Estimates month of diagnosis, based on other known dates for that patient, when actual month of diagnosis is unknown.	Dates
Patient ID	Yes	Yes	Yes	Yes	20	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 for each patient.	Other
Type of Reporting Source	Yes	Yes	Yes	Yes	500	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 data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Other
Marital status at diagnosis	Yes	No	Yes	Yes	150	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2024/TextData.FileDescription-nov2024.pdf	Other

Name	Research	Research Limited-Field	Research Plus Limited-Field	Available in Case Listing	NAACCR Item #	Description	Category name
CoC Accredited Flag (2018+)	Yes	Yes	Yes	Yes	2152	CoC Accredited Flag is assigned at the point and time of data abstraction to label an abstract being prepared for an analytic cancer case at a facility accredited by the Commission on Cancer (CoC). The flag may be assigned manually or can be defaulted by the registry's software.	Other
Age at death with <1 yr olds and 90+	Yes^	Yes^	Yes^	Yes^		Patient's age at death with 20 age groups (< 1 year, 1-4 years, 5-9 years, …, 90+ years). Calculated from patient birth month and year and death month and year. 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. Only used for Incidence-Based Mortality databases.	Age at Death (or Race and Age (case data only))
Age recode with <1 year olds	Yes	Yes	Yes	Yes		Patient's age at diagnosis with 19 age groups (< 1 year, 1-4 years, 5-9 years, …, 85+ years).	Race and Age (case data only)
County Attributes	Yes	Yes	Yes	Yes$		County attribute data from the U.S. Census are also linked to the SEER*Stat databases. Variables available are dependent on the type of database. For more information, see https://seer.cancer.gov/seerstat/variables/countyattribs/. $ If using the linked attribute database: "County Attributes - Time Dependent (1990-2018) Income/Rurality, 1969-2019 Counties", which only includes 2 categorical attributes (income and rurality), these fields can be included in case listings. Research Plus and Research Plus Limited-Field databases also have additional linked county attribute databases available. If using these databases, the attributes are not available in case listing.	