

Dictionary of SEER*Stat Variables
November 2019 Submission (released April 2020)

November 2019 Data Submission Research Plus Data Items						
	Item # refers to the NAACCR item number - see https://www.naacccr.org/StandardsandRegistryOperations/Volumell.aspx					
	CS= Collaborative Staging					
	SSF = Site-specific Factor					
	Limited-Field refers to SEER-21 databases that have a limited number of variables					
	Columns B, C, D, and E list availability of the variables in Research and other databases					
Name	Research	Research Limited-Field	Research Plus Limited-Field	NAACCR Item #	Description	Category name
Age recode with <1 year olds	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 19 age groups in the age recode variable (< 1 year, 1-4 years, 5-9 years, ..., 85+ 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/nov2019/TextData.FileDescription.pdf#AGE_REC_CODE_WITH_1_YEAR_OLDS	Age at Diagnosis (or Race and Age (case data only))
Race recode (White, Black, Other)	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	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	390	Year of Diagnosis: values are 1973-2014 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	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/nov2019/TextData.FileDescription.pdf#SEER_REGISTRY	Race, Sex, Year Dx, Registry, County
Louisiana 2005 - 1st vs 2nd half of year	No	No	Yes		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	Race, Sex, Year Dx, Registry, County
County	No	No	Yes	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
State-county	No	No	Yes		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 2017	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		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		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_dwhome/	Site and Morphology
Behavior recode for analysis	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
AYA site recode/WHO 2008	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
Lymphoma subtype recode/WHO 2008	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		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
TNM 7/CS v0204+ Schema	Yes	No	No		CS information is collected under the specifications of a particular schema based on site and histology. This recode should be used in any analysis of AJCC 7th ed stage and T, N, M. For more information See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#TNM_7_CS_v0204_Schema	Site and Morphology
CS Schema - AJCC 6th Edition	Yes	No	No		CS information is collected under the specifications of a particular schema based on site and histology. This recode should be used in any analysis of AJCC 6th ed stage and T, N, M. Based on CS version 1, it should not be used for SSFs collected or modified under CS v02. https://cancerstaging.org/cstage/schema.html . For more information See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#CS_SCHEMA_AJCC_6TH_EDITION	Site and Morphology

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Primary Site - labeled	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	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	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 code ICD-O-3	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/nov2019/TextData.FileDescription.pdf#BEHAVIOR_CODE_ICD_O_3	Site and Morphology
Grade	Yes	Yes	Yes	440	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/nov2019/TextData.FileDescription.pdf#GRADE	Site and Morphology
Laterality	Yes	Yes	Yes	410	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#LATERALITY	Site and Morphology
Diagnostic Confirmation	Yes	Yes	Yes	490	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#DIAGNOSTIC_CONFIRMATION	Site and Morphology
ICD-O-3 Hist/behav	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		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		Based on Histologic type ICD-O-3. For more information See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#HISTOLOGY_RECODE_BRAIN_GROUPING	Site and Morphology
Histology recode - brain groupings	Yes	Yes	Yes		Based on Histologic type ICD-O-3. For more information See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#HISTOLOGY_RECODE_BRAIN_GROUPING	Site and Morphology
ICCC site recode extended 3rd edition/IARC 2017	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/icc . 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/icc/icc-iarc-2017.html	Site and Morphology
Site recode B ICD-O-3/WHO 2008	Yes	Yes	Yes		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_who2008/	Site and Morphology
ICCC site recode ICD-O-3/WHO 2008	Yes	Yes	Yes		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/icc	Site and Morphology
ICCC site rec extended ICD-O-3/WHO 2008	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/icc . 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/icc/icc-who2008.html	Site and Morphology
Summary stage 2000 (1998+)	Yes	No	No		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 Combined Summary Stage 2000 (2004+)	Yes	Yes	Yes		Combination of NAACCR Item #s 759 and 3020. For 2004-2015 cases it is copied from Derived SS2000 and for 2016+ it is the best available between Derived SS2000 and SEER Summary Stage 2000. All benign/borderline cases set to NA.	Stage - Summary/Historic
SEER historic stage A (1973-2015)	Yes	No	No		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 AJCC Stage Group, 7th ed (2010-2015)	Yes	No	No	3430	For more information, see https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#DERIVED_AJCC_STAGE_GROUP_7TH_E	Stage - 7th edition

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Derived AJCC T, 7th ed (2010-2015)	Yes	No	No	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	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	3420	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - 7th edition
Derived SEER Cmb Stg Grp (2016+)	Yes	No	No	3614	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - 7th edition
Derived SEER Combined T (2016+)	Yes	No	No	3616	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - 7th edition
Derived SEER Combined N (2016+)	Yes	No	No	3618	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - 7th edition
Derived SEER Combined M (2016+)	Yes	No	No	3620	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - 7th edition
Derived SEER Combined T Src (2016+)	Yes	No	No	3622	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - 7th edition
Derived SEER Combined N Src (2016+)	Yes	No	No	3624	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - 7th edition
Derived SEER Combined M Src (2016+)	Yes	No	No	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	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/nov2019/TextData.FileDescription.pdf#DERIVED_AJCC_STAGE_GROUP__6th_E	Stage - 6th edition
Breast - Adjusted AJCC 6th Stage (1988-2015)	Yes	No	No		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	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/nov2019/TextData.FileDescription.pdf#DERIVED_AJCC_T__6th_ED__2004_20	Stage - 6th edition
Derived AJCC N, 6th ed (2004-2015)	Yes	No	No	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/nov2019/TextData.FileDescription.pdf#DERIVED_AJCC_N__6th_ED__2004_20	Stage - 6th edition
Derived AJCC M, 6th ed (2004-2015)	Yes	No	No	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/nov2019/TextData.FileDescription.pdf#DERIVED_AJCC_M__6th_ED__2004_20	Stage - 6th edition
Breast - Adjusted AJCC 6th T (1988-2015)	Yes	No	No		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		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		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		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		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/nov2019/TextData.FileDescription.pdf#AJCC_STAGE_3rd_EDITION__1988_20	Stage - Other
SEER modified AJCC stage 3rd (1988-2003)	Yes	No	No		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/nov2019/TextData.FileDescription.pdf#SEER_MODIFIED_AJCC_STAGE_3rd_ED	Stage - Other
T value - based on AJCC 3rd (1988-2003)	Yes	No	No		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/nov2019/TextData.FileDescription.pdf#T_VALUE__BASED_ON_AJCC_3rd__19	Stage - Other

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N value - based on AJCC 3rd (1988-2003)	Yes	No	No		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/nov2019/TextData.FileDescription.pdf#N_VALUE__BASED_ON_AJCC_3rd__19	Stage - Other
M value - based on AJCC 3rd (1988-2003)	Yes	No	No		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/nov2019/TextData.FileDescription.pdf#M_VALUE__BASED_ON_AJCC_3rd__19	Stage - Other
TNM Edition Number (2016+)	Yes	No	No	1060	For more information, see https://seer.cancer.gov/seerstat/variables/seer/ajcc-stage/	Stage - Other
RX Summ--Surg Prim Site (1998+)	Yes	No	No	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	No	No	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/nov2019/TextData.FileDescription.pdf#RX_SUMM_SCOPE_REG_LN_SUR_2003__	Therapy
RX Summ--Surg Oth Reg/Dis (2003+)	Yes	No	No	1294	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#RX_SUMM_SURG_OTH_REG_DIS_2003__	Therapy
Reason no cancer-directed surgery	Yes	No	No	1340	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#REASON_NO_CANCER_DIRECTED_SURGE	Therapy
Radiation recode	No	No	No		Recoded to combine No and Unknown. For more information: https://seer.cancer.gov/data/treatment.html	Therapy
Chemotherapy recode (yes, no/unk)	No	No	No		Recoded to combine No and Unknown. For more information: https://seer.cancer.gov/data/treatment.html	Therapy
Scope of reg lymph nd surg (1998-2002)	Yes	No	No	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/nov2019/TextData.FileDescription.pdf#SCOPE_OF_REG_LYMPH_ND_SURG_199__	Therapy
RX Summ--Reg LN Examined (1998-2002)	Yes	No	No	1296	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#RX_SUMM_REG_LN_EXAMINED__1998_2	Therapy
Surgery of oth reg/dis sites (1998-2002)	Yes	No	No	1648	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#SURGERY_OF_OTH_REG_DIS_SITES__1	Therapy
Site specific surgery (1973-1997 varying detail by year and site)	Yes	No	No	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)	No	No	No		Recoded to combine No and Unknown. For more information: https://seer.cancer.gov/data/treatment.html	Therapy
Tumor Size Summary (2016+)	Yes	No	No	756	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#TUMOR_SIZE_SUMMARY__2016__	Extent of Disease
Regional nodes examined (1988+)	Yes	No	No	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/nov2019/TextData.FileDescription.pdf#REGIONAL_NODES_EXAMINED__1988__	Extent of Disease
Regional nodes positive (1988+)	Yes	No	No	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/nov2019/TextData.FileDescription.pdf#REGIONAL_NODES_POSITIVE__1988__	Extent of Disease
SEER Combined Mets at DX-bone (2010+)	Yes	No	No		Created from NAACCR Item #=2851 (2010-2015) and #=1112 (2016+) See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#SEER_COMBINED_METS_AT_DX_BONE__	Extent of Disease
SEER Combined Mets at DX-brain (2010+)	Yes	No	No		Created from NAACCR Item #=2851 (2010-2015) and #=1112 (2016+) See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#SEER_COMBINED_METS_AT_DX_BRAIN__	Extent of Disease
SEER Combined Mets at DX-liver (2010+)	Yes	No	No		Created from NAACCR Item #=2851 (2010-2015) and #=1112 (2016+) See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#SEER_COMBINED_METS_AT_DX_LIVER__	Extent of Disease

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SEER Combined Mets at DX-lung (2010+)	Yes	No	No		Created from NAACCR Item #=2851 (2010-2015) and #=1112 (2016+) See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#SEER_COMBINED_METS_AT_DX_LUNG__	Extent of Disease
Mets at DX-Distant LN (2016+)	Yes	No	No	1114	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#METS_AT_DX_DISTANT_LN_2016__	Extent of Disease
Mets at DX-Other (2016+)	Yes	No	No	1117	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#METS_AT_DX_OTHER_2016__	Extent of Disease
Breast Subtype (2010+)	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	No	No		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	No	No		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	No	No		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	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/nov2019/TextData.FileDescription.pdf#LYMPH_VASCULAR_INVASION_2004__	Extent of Disease
CS tumor size (2004-2015)	Yes	No	No	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	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	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	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	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	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	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
CS site-specific factor 1 (2004+ varying by schema)	Yes	No	No	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+ varying by schema)	Yes	No	No	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+ varying by schema)	Yes	No	No	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+ varying by schema)	Yes	No	No	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

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Name	Research	Research Limited-Field	Research Plus Limited-Field	NAACCR Item #	Description	Category name
CS site-specific factor 5 (2004+ varying by schema)	Yes	No	No	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+ varying by schema)	Yes	No	No	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
CS site-specific factor 7 (2004+ varying by schema)	Yes	No	No	2861	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+ varying by schema)	Yes	No	No	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+ varying by schema)	Yes	No	No	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+ varying by schema)	Yes	No	No	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+ varying by schema)	Yes	No	No	2865	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 12 (2004+ varying by schema)	Yes	No	No	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+ varying by schema)	Yes	No	No	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+ varying by schema)	Yes	No	No	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+ varying by schema)	Yes	No	No	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+ varying by schema)	Yes	No	No	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	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	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

Name	Research	Research Limited-Field	Research Plus Limited-Field	NAACCR Item #	Description	Category name
CS version derived (2004-2015)	Yes	No	No	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
EOD 10 - Prostate path ext (1995-2003)	Yes	No	No	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	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	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
EOD 10 - size (1988-2003)	Yes	No	No	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	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/nov2019/TextData.FileDescription.pdf#TUMOR_MARKER_1_1990_2003	Extent of Disease - Historic
Tumor marker 2 (1990-2003)	Yes	No	No	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/nov2019/TextData.FileDescription.pdf#TUMOR_MARKER_2_1990_2003	Extent of Disease - Historic
Tumor marker 3 (1998-2003)	Yes	No	No	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/nov2019/TextData.FileDescription.pdf#TUMOR_MARKER_3_1998_2003	Extent of Disease - Historic
Coding system-EOD (1973-2003)	Yes	No	No	870	Flag to indicate which type of EOD was coded: 0 Non-specific (N); 1 two-digit; 2 Expanded (EOD)	Extent of Disease - Historic
2-Digit NS EOD part 1 (1973-1982)	Yes	No	No	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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

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Name	Research	Research Limited-Field	Research Plus Limited-Field	NAACCR Item #	Description	Category name
Expanded EOD(11) - CP63 (1973-1982)	Yes	No	No	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
Expanded EOD(12) - CP64 (1973-1982)	Yes	No	No	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	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	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	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	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		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		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		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		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		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		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
Vital status recode (study cutoff used)	Yes	No	No		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/nov2019/TextData.FileDescription.pdf#VITAL_STATUS_RECODE__STUDY_CUTO	Cause of Death (COD) and Follow-up
Sequence number	Yes	Yes	Yes	380	NAACCR Name=Sequence Number--Central, Item #=380	Multiple Primary Fields
First malignant primary indicator	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		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/nov2019/TextData.FileDescription.pdf#PRIMARY_BY_INTERNATIONAL_RULES	Multiple Primary Fields
Record number recode	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	No	No		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	No	No		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
Behavior code ICD-O-2	Yes	No	No		Converted from ICD-O-3 for 2001+ and coded directly for 1973-2000.	Site and Morphology - Historic
Histology ICD-O-2	Yes	No	No	420	NAACCR Item #=420	Site and Morphology - Historic
Age recode with single ages and 85+	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)
Race recode (W, B, AI, API)	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)
Origin recode NHIA (Hispanic, Non-Hisp)	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)
Race and origin recode (NHW, NHB, NHAIAN, NHAPI, Hispanic)	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)
Age at diagnosis	No	No	Yes	230	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 data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#AGE_AT_DIAGNOSIS .	Race and Age (case data only)

Name	Research	Research Limited-Field	Research Plus Limited-Field	NAACCR Item #	Description	Category name
Race/ethnicity	Yes	Yes	Yes		Recode which gives priority to non-white races for persons of mixed races. Note that not 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)
IHS Link	Yes	Yes	Yes	192	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 https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity/ .	Race and Age (case data only)
Month of diagnosis	No	No	Yes	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		Estimates month of diagnosis, based on other known dates for that patient, when actual month of diagnosis is unknown.	Dates
SS seq # - mal+ins (most detail)	Yes	No	No		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
SS seq # 1975+ - mal+ins (most detail)	Yes	No	No		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
SS seq # 1992+ - mal+ins (most detail)	Yes	No	No		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
SS seq # 2000+ - mal+ins (most detail)	Yes	Yes	Yes		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 2000+.	Site Specific Sequence Numbers
Site - mal+ins (most detail)	Yes	Yes	Yes		Should be used in conjunction with and only with the variables SS seq # - mal+ins (most detail), SS seq # 1975+ - mal+ins (most detail), SS seq # 1992+ - mal+ins (most detail), or SS seq # 2000+ - mal+ins (most detail). Groupings should not be created.	Site Specific Sequence Numbers
SS seq # - mal (most detail)	Yes	No	No		Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - malignant (most detail). Based on all the tumors in SEER.	Site Specific Sequence Numbers
SS seq # 1975+ - mal (most detail)	Yes	No	No		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
SS seq # 1992+ - mal (most detail)	Yes	No	No		Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - malignant (most detail). Based on tumors diagnosed 1992+.	Site Specific Sequence Numbers
SS seq # 2000+ - mal (most detail)	Yes	Yes	Yes		Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - malignant (most detail). Based on tumors diagnosed 2000+.	Site Specific Sequence Numbers
Site - malignant (most detail)	Yes	Yes	Yes		Should be used in conjunction with and only with the variables SS seq # - mal (most detail), SS seq # 1975+ - mal (most detail), SS seq # 1992+ - mal (most detail), or SS seq # 2000+ - mal (most detail). Groupings should not be created.	Site Specific Sequence Numbers
SS seq # - mal+ins (mid detail)	Yes	No	No		Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - mal+ins (mid detail). Based on all the tumors in SEER.	Site Specific Sequence Numbers
SS seq # 1975+ - mal+ins (mid detail)	Yes	No	No		Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - mal+ins (mid detail). Based on tumors diagnosed 1975+.	Site Specific Sequence Numbers
SS seq # 1992+ - mal+ins (mid detail)	Yes	No	No		Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - mal+ins (mid detail). Based on tumors diagnosed 1992+.	Site Specific Sequence Numbers
SS seq # 2000+ - mal+ins (mid detail)	Yes	Yes	Yes		Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - mal+ins (mid detail). Based on tumors diagnosed 2000+.	Site Specific Sequence Numbers
Site - mal+ins (mid detail)	Yes	Yes	Yes		Should be used in conjunction with and only with the variables SS seq # - mal+ins (mid detail), SS seq # 1975+ - mal+ins (mid detail), SS seq # 1992+ - mal+ins (mid detail), or SS seq # 2000+ - mal+ins (mid detail). Groupings should not be created.	Site Specific Sequence Numbers
SS seq # - mal (mid detail)	Yes	No	No		Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - malignant (mid detail). Based on all the tumors in SEER.	Site Specific Sequence Numbers
SS seq # 1975+ - mal (mid detail)	Yes	No	No		Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - malignant (mid detail). Based on tumors diagnosed 1975+.	Site Specific Sequence Numbers
SS seq # 1992+ - mal (mid detail)	Yes	No	No		Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - malignant (mid detail). Based on tumors diagnosed 1992+.	Site Specific Sequence Numbers

Dictionary of SEER*Stat Variables
November 2019 Submission (released April 2020)

Name	Research	Research Limited-Field	Research Plus Limited-Field	NAACCR Item #	Description	Category name
SS seq # 2000+ - mal (mid detail)	Yes	Yes	Yes		Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - malignant (mid detail). Based on tumors diagnosed 2000+.	Site Specific Sequence Numbers
Site - malignant (mid detail)	Yes	Yes	Yes		Should be used in conjunction with and only with the variables SS seq # - mal (mid detail), SS seq # 1975+ - mal (mid detail), SS seq # 1992+ - mal (mid detail), or SS seq # 2000+ - mal (mid detail). Groupings should not be created.	Site Specific Sequence Numbers
SS seq # - mal+ins (least detail)	Yes	No	No		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
SS seq # 1975+ - mal+ins (least detail)	Yes	No	No		Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - mal+ins (least detail). Based on tumors diagnosed 1975+.	Site Specific Sequence Numbers
SS seq # 1992+ - mal+ins (least detail)	Yes	No	No		Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - mal+ins (least detail). Based on tumors diagnosed 1992+.	Site Specific Sequence Numbers
SS seq # 2000+ - mal+ins (least detail)	Yes	Yes	Yes		Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - mal+ins (least detail). Based on tumors diagnosed 2000+.	Site Specific Sequence Numbers
Site - mal+ins (least detail)	Yes	Yes	Yes		Should be used in conjunction with and only with the variables SS seq # - mal+ins (least detail), SS seq # 1975+ - mal+ins (least detail), SS seq # 1992+ - mal+ins (least detail), or SS seq # 2000+ - mal+ins (least detail). Groupings should not be created.	Site Specific Sequence Numbers
SS seq # - mal (least detail)	Yes	No	No		Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - malignant (least detail). Based on all the tumors in SEER.	Site Specific Sequence Numbers
SS seq # 1975+ - mal (least detail)	Yes	No	No		Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - malignant (least detail). Based on tumors diagnosed 1975+.	Site Specific Sequence Numbers
SS seq # 1992+ - mal (least detail)	Yes	No	No		Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - malignant (least detail). Based on tumors diagnosed 1992+.	Site Specific Sequence Numbers
SS seq # 2000+ - mal (least detail)	Yes	Yes	Yes		Site specific sequence number of the tumor associated with the site classification scheme in the variable Site - malignant (least detail). Based on tumors diagnosed 2000+.	Site Specific Sequence Numbers
Site - malignant (least detail)	Yes	Yes	Yes		Should be used in conjunction with and only with the variables SS seq # - mal (least detail), SS seq # 1975+ - mal (least detail), SS seq # 1992+ - mal (least detail), or SS seq # 2000+ - mal (least detail). Groupings should not be created.	Site Specific Sequence Numbers
Patient ID	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	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/nov2019/TextData.FileDescription.pdf#TYPE_OF_REPORTING_SOURCE	Other
Insurance Recode (2007+)	No	No	No		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, see https://seer.cancer.gov/seerstat/variables/seer/insurance-recode/ .	Other
Marital status at diagnosis	No	No	No	150	See data description: https://seer.cancer.gov/data-software/documentation/seerstat/nov2019/TextData.FileDescription.pdf#MARITAL_STATUS_AT_DIAGNOSIS	Other
County Attributes	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/	