

Dictionary of NCCR SEER\*Stat Variables  
December 2022 Submission

December 2022 Submission of NCCR Data in SEER*Stat			
		Item # refers to the NAACCR item number - see <a href="http://datadictionary.naaccr.org/default.aspx?Version=22">http://datadictionary.naaccr.org/default.aspx?Version=22</a>	
		CS= Collaborative Staging	
		* indicates that a field is only available in the database without IL, MA, and NY	
Name	NAACCR Item #	Description	Category name
Age recode with single ages and 85+		Patient's age at diagnosis with all ages over 85 grouped together. In rate sessions this is the population age variable.	Age at Diagnosis
Sex	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
Year of Diagnosis PRCDA 2020	390	From NAACCR Name=Date of Diagnosis, Item #=390 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 <a href="https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity">https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity</a> OR <a href="https://seer.cancer.gov/seerstat/variables/countyattrs/">https://seer.cancer.gov/seerstat/variables/countyattrs/</a>	Race, Sex, Year Dx
Race Recode (W, B, AIAN, API)		Caution should be exercised when using this variable. For more information, see <a href="https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity/">https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity/</a> .	Race, Sex, Year Dx
Race and origin recode (NHW, NHB, NHAIAN, NHAPI, Hispanic)		Caution should be exercised when using this variable. For more information, see <a href="https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity/">https://seer.cancer.gov/seerstat/variables/seer/race_ethnicity/</a> .	Race, Sex, Year Dx
Primary site - labeled	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.	Site and Morphology
Primary Site	400	Codes are found in the Topography section of the International Classification of Diseases for Oncology (ICD-O) 3rd edition.	Site and Morphology
Histologic type ICD-O-3	522	Based on histology codes in ICD-O-3. Cases diagnosed before 2001 were coded in earlier versions and converted to ICD-O-3 and coded directly for 2001+.	Site and Morphology
Behavior code ICD-O-3		Based on behavior codes in ICD-O-3. Behavior code has had the same definitions in previous versions but may be associated differently with histologies over time. For example, borderline of the ovary were considered malignant in ICD-O-2 but benign in ICD-O-3. Cases diagnosed before 2001 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.	Site and Morphology

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ICCC site recode 3rd edition/IARC 2017		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 <a href="https://seer.cancer.gov/iccc">https://seer.cancer.gov/iccc</a>	Site and Morphology
ICCC site recode extended 3rd edition/IARC 2017		Based on ICD-O-3. For more information on this International Classification of Childhood Cancer (ICCC) site/histology recode, see <a href="https://seer.cancer.gov/iccc">https://seer.cancer.gov/iccc</a> . 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 <a href="https://seer.cancer.gov/iccc/iccc-iarc-2017.html">https://seer.cancer.gov/iccc/iccc-iarc-2017.html</a>	Site and Morphology
Grade (thru 2017)	440	From NAACCR Name=Grade, Item #=440	Site and Morphology
Grade Clinical (2018+)	3843	Refer to the most recent version of the NAACCR SSDI Manual for additional site-specific instructions.	Site and Morphology
Grade Pathological (2018+)	3844	Refer to the most recent version of the NAACCR SSDI Manual for additional site-specific instructions.	Site and Morphology
Diagnostic confirmation	490	From NAACCR Name=Diagnostic Confirmation, Item #=490	Site and Morphology
ICD-O-3 Hist/behavior, labeled		Labeled version of ICD-O-3 Histology/Behavior values for all behaviors. See SEER*Stat dictionary for labels.	Site and Morphology
ICD-O-3 Hist/behavior, malig, labeled		Labeled version of ICD-O-3 Histology Behavior values for malignant tumors. All non-malignant tumors are grouped into one value. See SEER*Stat dictionary for labels.	Site and Morphology
Schema ID (2018+)	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
Laterality	410	From NAACCR Name=Laterality, Item #=410	Site and Morphology
Behavior recode for analysis		This recode was created so that data analyses could eliminate major groups of histologies/behaviors that weren't collected consistently over time, for example benign brain, myelodysplastic syndromes, and borderline tumors of the ovary. Created from ICD-O-3 behavior and histology. For more information, see <a href="https://seer.cancer.gov/behavrecode">https://seer.cancer.gov/behavrecode</a>	Site and Morphology
AYA site recode 2020 Revision		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 <a href="https://seer.cancer.gov/ayarecode/">https://seer.cancer.gov/ayarecode/</a>	Site and Morphology

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Lymphoid neoplasm recode 2021 Revision		A site/histology recode that is mainly used to analyze data on lymphoma subtypes. 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 <a href="https://seer.cancer.gov/lymphomarecode/">https://seer.cancer.gov/lymphomarecode/</a>	Site and Morphology
Site recode ICD-O-3/WHO 2008		A recode based on Primary Site and Histology in order to make analyses of site/histology groups easier. For example, the lymphomas are excluded from stomach and Kaposi and mesothelioma are separate categories based on histology. For more information, see <a href="https://seer.cancer.gov/siterecode/icdo3_dwhohome/">https://seer.cancer.gov/siterecode/icdo3_dwhohome/</a>	Site and Morphology
Summary Stage (2004+)		Combined Summary Stage field to facilitate stage analyses over time. Created from Summary Stage 2000 (2004-2017) & Derived Summary Stage 2018 (2018+).	Stage - LRD (Summary and Historic)
SEER summary stage 2000 (2001-2003)		SEER Summary Stage 2000 for years 2001-2003.	Stage - LRD (Summary and Historic)
SEER Summary stage 1977 (1995-2000)		SEER Summary Stage 1997 for years 1995-2000.	Stage - LRD (Summary and Historic)
RX summ--surg prim site (2003+)	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 <a href="https://seer.cancer.gov/tools/codingmanuals/">https://seer.cancer.gov/tools/codingmanuals/</a>	Therapy
RX summ--surg oth reg/dis (2003+)	1294	From NAACCR Name=RX Summ--Surg Oth Reg/Dis, Item #=1294	Therapy
RX summ--surg/rad seq (2010+)	1380	From NAACCR Name=RX Summ--Surg/Rad Seq, Item #=1380	Therapy
Reason for no CA dir surg (2006+)	1340	From NAACCR Name=Reason for No Surgery, Item #=1340	Therapy
RX Summ--Systemic Surg Seq (2010+)	1639	From NAACCR Name=RX Summ--Systemic/Sur Seq, Item #=1639	Therapy
Radiation recode (2003+)		Created from radiation and Phase 1 (and 2/3 when available) modalities and reason no radiation.	Therapy
Months from diagnosis to treatment (2006+)		Calculated months from diagnosis to treatment using Date of Initial RX--SEER for registries that submit it and using Date of 1st crs RX--COC for other registries.	Therapy
Chemotherapy recode (yes, no/unk) (2010+)		Created from RX Summ--Chemo, Item #=1390	Therapy
Scope of reg lymph nd surg (1998-2002)	1647	NAACCR Name=RX Summ--Scope Reg 98-02, Item #=1647. Changed to 9 for breast cancer cases. For more information, see <a href="https://seer.cancer.gov/archive/manuals/historic/AppendC.pdf">https://seer.cancer.gov/archive/manuals/historic/AppendC.pdf</a> .	Therapy
RX Summ--Scope Reg LN Sur (2003+)	1292	NAACCR Name=RX Summ--Scope Reg LN Sur, Item #=1292. Changed to Unknown or not applicable for breast cancer cases.	Therapy
CS tumor size (2004-2015)	2800	From NAACCR Name=CS Tumor Size, Item #=2800	Extent of Disease
CS extension (2004-2015)	2810	From NAACCR Name=CS Extension, Item #=2810	Extent of Disease
CS lymph nodes (2004-2015)	2830	From NAACCR Name=CS Lymph Nodes, Item #=2830	Extent of Disease
CS mets at dx (2004-2015)	2850	From NAACCR Name=CS Mets at DXs, Item #=2850	Extent of Disease

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Name	NAACCR Item #	Description	Category name
Regional nodes examined (1998+)	830	From NAACCR Name=Regional Nodes Examined, Item #=830	Extent of Disease
Regional nodes positive (1998+)	820	From NAACCR Name=Regional Nodes Positive, Item #=820	Extent of Disease
Tumor Size Summary (2016+)	756	From NAACCR Name=Tumor Size Summary, Item #=756	Extent of Disease
Derived HER2 Recode (2010+)		Created with combined information from several CS site-specific factors (2010-2017) and HER2 Overall Summary (2018+) (NAACCR Item #=3855). For more information, see <a href="https://seer.cancer.gov/seerstat/databases/ssf/her2-derived.html">https://seer.cancer.gov/seerstat/databases/ssf/her2-derived.html</a> . Coded for cases coded as Breast in TNM 7/CS v0204+ Schema AND EOD Schema Id.	Extent of Disease
ER Status Recode Breast Cancer (2004+)		Created with combined information from CS site-specific factor 1 (2004-2017) (NAACCR Item #=2880) and Estrogen Receptor Summary (2018+) (NAACCR Item #=3827). Coded for cases coded as Breast in TNM 7/CS v0204+ Schema AND EOD Schema Id AND Site recode ICD-O-3/WHO 2008.	Extent of Disease
PR Status Recode Breast Cancer (2004+)		Created with combined information from CS site-specific factor 2 (2004-2017) (NAACCR Item #=2890) and Progesterone Receptor Summary (2018+) (NAACCR Item #=3915). Coded for cases coded as Breast in TNM 7/CS v0204+ Schema AND EOD Schema Id AND Site recode ICD-O-3/WHO 2008.	Extent of Disease
Lymph-vascular Invasion (2018+ varying by schema)	1182	Available only for testis and penis because it is needed for AJCC 6th & 7th ed staging.	Extent of Disease
SEER cause-specific death classification *	1914	NAACCR item # 1914. For more information, see <a href="https://seer.cancer.gov/causespecific/">https://seer.cancer.gov/causespecific/</a> .	Cause of Death (COD) and Follow-up
SEER other cause of death classification *	1915	NAACCR item # 1915. For more information, see <a href="https://seer.cancer.gov/causespecific/">https://seer.cancer.gov/causespecific/</a> .	Cause of Death (COD) and Follow-up
Survival months - active *	1784	NAACCR Item #=1784, created using complete dates, including days, therefore may differ from survival time calculated from year and month only. For more information, see <a href="https://seer.cancer.gov/survivaltime">https://seer.cancer.gov/survivaltime</a> .	Cause of Death (COD) and Follow-up
Survival months flag - active *	1783	NAACCR Item #=1783, created using complete dates, including days, therefore may differ from survival time calculated from year and month only. For more information, see <a href="https://seer.cancer.gov/survivaltime">https://seer.cancer.gov/survivaltime</a> .	Cause of Death (COD) and Follow-up
Vital status recode *	1762	Any patient that dies after the follow-up cut-off date is recoded to alive as of the cut-off date.	Cause of Death (COD) and Follow-up
Record number recode	1775	Sequentially numbers a person's tumors within each submission. Order is based on date of diagnosis and then sequence #.	Multiple Primary Fields
Sequence number--central	380	NAACCR Name=Sequence Number--Central, Item #=380	Multiple Primary Fields
Fibrosis Score (2018+)	3835	NAACCR Name=Fibrosis Score, Item #=3835.	Site-Specific Data Items
Brain Molecular Markers (2018+)	3816	NAACCR Name=Brain Molecular Markers, Item #=3816.	Site-Specific Data Items
Breslow Tumor Thickness (2018+)	3817	NAACCR Name=Breslow Tumor Thickness, Item #=3817.	Site-Specific Data Items
LDH Pretreatment Lab Value (2018+)	3932	NAACCR Name=LDH Lab Value, Item #=3932.	Site-Specific Data Items

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Name	NAACCR Item #	Description	Category name
PSA Lab Value Recode (2010+)		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 <a href="https://seer.cancer.gov/seerstat/variables/seer/ssdi/">https://seer.cancer.gov/seerstat/variables/seer/ssdi/</a>	Site-Specific Data Items
Age recode <1 year olds		The age recode variable is based on Age at Diagnosis (single-year ages). This recode has 19 age groups in the age recode variable (< 1 year, 1-4 years, 5-9 years, ..., 85+ years).	Race and Age (case data only)
Month of diagnosis recode *	1788	NAACCR Item #=1788, month of diagnosis from survival months field creation	Dates
Year of last contact recode active *	1782	The earlier of the Year of Last Contact (NAACCR #1750) and the study cutoff. Coded survival for some registries and presumed alive for others	Dates
CoC Accredited Flag (2018+)	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
Type of Reporting Source	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.	Other
Yost Quintile (US)	9610	For more information, refer to the "SES Quintiles" section of <a href="https://seer.cancer.gov/seerstat/databases/census-tract/index.html">https://seer.cancer.gov/seerstat/databases/census-tract/index.html</a>	Tract Derived