

CANCER REPORTING IN CALIFORNIA: ABSTRACTING AND CODING PROCEDURES FOR HOSPITALS
California Cancer Reporting System Standards, Volume I
SUMMARY OF YEAR 2023 DATA CHANGES

This document provides a summary of data changes for 2023 for hospitals, abstracting vendors, and regional registry data collectors. The updated Volume I for 2023 will be available as soon as possible, after receiving standard setter requirements and documentation. This document is divided into sections – Additions (New Data Items), Changes (Revised Data Items), Retired (Retired Data Items), and Additional Updates (other Volume I related items for cases diagnosed January 1, 2023 and forward).

NAACCR ADDITIONS (New Data Items):

There are 6 data items that are new for Standards Volume II, Version 23 as follows:

- 2 Site-Specific Data Items (SSDIs)
 - Histologic Subtype [NAACCR #3960]
 - Clinical Margin Width [NAACCR #3961]
- 2 NAACCR Data Items
 - No Patient Contact Flag [NAACCR #1854]
 - Reporting Facility Restriction Flag [NAACCR #1856]
- 2 CoC Data Items
 - RX Hosp—Surg Prim Site 2023 [NAACCR #671]
 - RX Summ—Surg Prim Site 2023 [NAACCR #1291]

Summary Details of the above new data fields are outlined below; for Complete details refer to NAACCR Standards Volume II, Version 23.

Site Specific Data Items (SSDIs)

Two new Site-Specific Data Items Beginning with cases diagnosed 1/1/2023 have been added to the SSDI Manual, Version 3.0. For additional information and coding instructions, please see the [SSDI Manual](#) located on the NAACCR website. The list of new SSDI’s and applicable Schemas are listed below for your convenience.

Site-Specific Data Items (SSDIs) – New Items List

<u>NAACCR Name</u>	<u>Source of Standard</u>	<u>Schema</u>	<u>NAACCR Item #</u>	<u>Field Length</u>
Histologic Subtype (Stage/Prognostic Factors) <ul style="list-style-type: none"> ○ Histology codes for appendiceal tumors (8480) is defined as “Mucinous Adenocarcinoma (in situ or invasive). There are also low-grade appendiceal neoplasm (LAMN) and high-grade appendiceal mucinous neoplasm (HAMN) diagnoses that are assigned the same histology. ○ Due to the different natures of these histologies, with current codes, a distinction cannot be made, therefore a subtype data item is needed. 	SEER	Appendix V9	3960	1
Clinical Margin Width (Stage/Prognostic Factors) <ul style="list-style-type: none"> ○ Describes the margins from a wide excision for a melanoma. 	CoC	Melanoma Skin	3961	4

[NAACCR/Release of Information Data Items/Central Registries](#)

<u>NAACCR Name</u>	<u>Source of Standard</u>	<u>NAACCR Item#</u>	<u>Field Length</u>
No Patient Contact Flag (Follow-up/Recurrence/Death) <ul style="list-style-type: none"> Used when a patient, family member, or provider notifies the central registry the patient does not want to be contacted for research purposes. This data item will be used in combination with the Reporting Facility Restriction Flag to identify data the central registry may not be allowed to release. 	NAACCR	1854	1
Reporting Facility Restriction Flag (Follow-up/ Recurrence/Death) <ul style="list-style-type: none"> It is essential to have a standard way for central registries to identify and exclude potentially non-releasable records from a file that is transmitted to external parties for purposes other than routine surveillance. Reporting Facility Restriction Flag used to flag tumor records the central cancer registry may not be allowed to release for research and certain other types of uses due to the type of reporting facility (e.g., VA or DoD). This data item is assigned at the tumor level. 	NAACCR	1856	2

[CoC/Surgery of Primary Site Data Items](#)

<u>NAACCR Name</u>	<u>Source of Standard</u>	<u>NAACCR Item#</u>	<u>Field Length</u>
RX Hosp--Surg Prim Site 2023 (Hospital-Specific) <ul style="list-style-type: none"> Records the surgical procedure(s) performed to the primary site at this facility with a diagnosis year of 2023 and forward. 	CoC	671	4
RX Summ--Surg Prim Site 2023 (Treatment-1 st Course) <ul style="list-style-type: none"> Site-specific codes for the type of surgery to the primary site performed as part of the first course of treatment 2023 and forward. 	SEER/CoC	1291	4

NAACCR CHANGES (Revised Data Items):

Listed below are revisions made in the NAACCR Volume II, Standards and Data Dictionary for 2023. It has been separated into General Changes and Specific Changes.

General Changes:

- Reference manual links have been updated throughout the Data Dictionary.
- Minor formatting updated throughout the Data Dictionary.

Specific Changes:

➤ **Name Changes:**

The following two data item names changed to avoid confusion with the new data items for Surgery of Primary Site 2023.

<u>OLD Name</u>	<u>NEW Name</u>
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RX Hosp--Surg Prim Site [NAACCR #670]	RX Hosp--Surg Prim Site 03-2022 [NAACCR #670]
RX Summ--Surg Prim Site [NAACCR #1290]	RX Summ--Surg Prim Site 03-2022 [NAACCR #1290]

➤ **RACE Codes 1-5 Label Changes:**

The following code labels changes for Race 1 through 5 (NAACCR #160,161,162,163 and 164).

Label changes for Race 1 through 5 align with the U.S. Office of Management and Budget (OMB) Guidelines (Federal Register Vol. 62, No 210, 10/30/1997), 2020 U.S. Census coding guidelines (Appendix F. Hispanic Origin and Race Code List), and other federal government standards.

<u>CODE</u>	<u>Current Label</u>	<u>New Label</u>
02	Black	Black or African American
03	American Indian, Aleutian, or Alaska (includes all indigenous populations of the Western Hemisphere)	American Indian or Alaska Native
07	Hawaiian	Native Hawaiian
13	Kampuchean (Cambodian)	Cambodian
15	Asian Indian or Pakistani, NOS	Asian Indian, NOS or Pakistani, NOS
21	Chamorro/Chamoru	Chamorro
32	New Guinean	Papua New Guinean
96	Other Asian, including Asian, NOS, and Oriental, NOS	Other Asian, including Asian, NOS
98	Other	Some other race
99	Unknown	Unknown by patient

➤ **Tobacco Use Smoking Status - Code label change:**

For Tobacco Use Smoking Status [NAACCR #344], the code label “1 Current Some Day Smoker” changed to “1 Current Smoker”.

➤ **Coding System Data Changes – Allowable Values - New Codes Added**

- **Morph Coding Sys--Current [NAACCR #470] and Morph Coding Sys--Original [NAACCR #480]:**
 - Allowable Values - New Code: CODE D is ADDED for ICD-O-3.2.
 - Plus WHO new terms used for conditions effective January 1, 2023.
- **Schema ID Version Current [NAACCR #2117] and Schema ID Version Original [NAACCR #2118]:**
 - Schema ID Version Current should be updated to the new value for all cases in the database diagnosed January 1, 2018, or later when the system is updated to include the new EOD 2018 version.
 - Schema ID Version Original should be set to the version in use when the case is collected. While this version is required for the 2023 diagnosis year, if a 2018-2022 case is collected after the system is updated for 2023, the schema ID Version Original should be set to 3.0.
- **AJCC Cancer Surveillance API Version Current [NAACCR #2158] and AJCC Cancer Surveillance API Version Original [NAACCR #2159]:**
 - AJCC Cancer Surveillance DLL Version Current should be updated to the new value for all cases in the database diagnosed January 1, 2018, or later when the system is updated to NAACCR V23.
 - AJCC Cancer Surveillance DLL Version Original should be set to the version in use when the

case is collected. While this version is required for the 2023 diagnosis year, if a 2018-2022 case is collected after the system is updated for 2023, the AJCC Cancer Surveillance DLL Version Original should be set to 09.01.00.0002.

- **AJCC API Version Current [NAACCR ID#2156] and AJCC API Version Original [NAACCR ID#2157]:**
 - AJCC API Version Current should be updated to the new value for all cases in the database diagnosed January 1, 2018, or later when the system is updated to NAACCR V23.
 - AJCC API Version Original should be set to the version in use when the case is collected. While this version is required for the 2023 diagnosis year, if a 2018-2022 case is collected after the system is updated for 2023, the AJCC API Version Original should be set to 09.01.00.
- **TEXT Data Items (Field Length Changes):**
 - The allowUnlimitedText attribute is retired in NAACR XML Data Exchange Standard v1.6. Instead the following text field lengths changed from 1,000 to 4,000 characters.

Data Items with Text Field length Changes

<u>Item#</u>	<u>Item Name</u>
2508	HER Reporting
2520	Text--DX Proc-PE
2530	Text--Dx Proc X--ray/Scan
2540	Text--Dx Proc--Scopes
2550	Text--Dx Proc--Lab Texts
2560	Text--Dx Proc--Op
2570	Text--Dx Proc--Path
2600	Text--Staging
2610	RX Text--Surgery
2620	RX Text--Radiation (Beam)
2630	RX Text--Radiation Other
2640	RX Text--Chemo
2650	RX Text--Hormone
2660	RX Text--BRM
2670	RX Text--Other
2680	Text--Remarks

NAACCR RETIRED (Retired Data Items):

Beginning with cases diagnosed 1/1/2023, the following data items have been retired in the NAACCR Volume II, Standards and Data Dictionary.

NAACCR Data Standards and Data Dictionary V23

<u>Item#</u>	<u>Item Name</u>	<u>Source of Standard</u>
351	GeoLocation ID1970/80/90	NAACCR

352	GeoLocationID 2000	NAACCR
353	GeoLocation ID 2010	NAACCR
354	GeoLocation ID 2020	NAACCR
419	Morph--Type&Behav ICD-O-2	None
521	Morph--Type&Behav ICD-O-3	None
779	Extent of Disease 10-Dig	None
1670	Subsq RX 2 nd Course Codes	None
1690	Subsq RX 3 rd Course Codes	None
1710	Subsq RX 4 th Course Codes	None
1970	Morph (73-91) ICD-O-1	None
241	Date of Birth Flag	NAACCR
391	Date of Diagnosis Flag	NAACCR
439	Date of Mult Tumors Flag	NAACCR
448	Date Conclusive DX Flag	NAACCR
581	Date of 1 st Contact Flag	NAACCR
591	Date of Inpt Adm Flag	NAACCR
601	Date of Inpt Disch Flag	NAACCR
683	Date Regional Lymph Node Dissection Flag	NAACCR
833	Date of Sentinel Lymph Node Biopsy Flag	SEER
1201	RX Date of Surg Flag	NAACCR
1211	RX Date Radiation Flag	NAACCR
1221	RX Date Chemo Flag	NAACCR
1231	RX Date Hormone Flag	NAACCR
1241	RX Date BRM Flag	NAACCR
1251	RX Date Other Flag	NAACCR
1261	Date Initial RX SEER Flag	NAACCR
1271	Date 1 st Crs RX CoC Flag	NAACCR
1281	RX Date DX/Stg Proc Flag	NAACCR
1661	Subsq RX 2ndCrs Date Flag	NAACCR
1681	Subsq RX 3rdCrs Date Flag	NAACCR
1701	Subsq RX 4thCrs Date Flag	NAACCR
1751	Date of Last Contact Flag	NAACCR
1756	Date of Death--CanadaFlag	NAACCR
1773	Date of Last Cancer (Tumor) Status Flag	NAACCR
1861	Recurrence Date--1 st Flag	NAACCR
3171	RX Date Mst Defn Srg Flag	NAACCR

3181	RX Date Surg Disch Flag	NAACCR
3221	R Date Rad Ended Flag	NAACCR
3231	RX Date Systemic Flag	NAACCR
1980	ICD-O-2 Conversion Flag	SEER
2120	SEER Coding System-Current	SEER
2130	SEER Coding System-Original	SEER
2180	SEER Type of Follow-up	SEER
2190	SEER Record Number	SEER

Other Data Items

➤ **LN Status Femoral-Inguinal, Para-Aortic, Pelvic [NAACCR #3884]**

- LN Status Femoral-Inguinal, Para-Aortic, Pelvic (Cervix 8th, Cervix V9, Vagina, Vulva) was replaced in the 2022 data changes with the three data fields: LN Status Femoral-Inguinal, LN Status Para-Aortic and LN Status Pelvic. For the 2023 data changes, the field is removed from all applicable schemas but has not yet been retired. No registrar review is needed.

ADDITIONAL UPDATES (other Volume I related items for cases diagnosed January 1, 2023 and forward):

CCR Updates

Please see the CCR requirements listed below for cases diagnosed January 1, 2023 and forward.

Reportability:

Reportability for cases diagnosed January 1, 2023 and forward, is based on the ICD-O-Third Edition, Second Revision Morphology (ICD-O-3.2). This will include updates regarding behavior and reportability. Please see the [ICD-O-3 Implementation Guidelines](#) located on the NAACCR website for the 2023 ICD-O-3.2 Coding Guidelines and associated tables.

- Table 1: 2023 ICD-O-3.2 Update (Numeric)
- Table 2: 2023 ICD-O.3.2 Update (Alpha)

The following are the most significant ICD-O-3.2 changes for cases diagnosed January 1, 2023 forward.

- High-grade astrocytoma with piloid features (HGAP) (9421/3), 01/01/23 +
- Lymphangiomyomatosis (9174/3), behavior changed from /1 to /3, 01/01/23 +
- Mesothelioma in situ (9050/2), 01/01/23 +
- Diffuse leptomeningeal glioneuronal tumor (9509/3), 01/01/23 +
- Report pilocytic astrocytoma/juvenile pilocytic astrocytoma as 9421/1 for *all* CNS sites, 01/01/23 +
- Diffuse astrocytoma, MYB- or MYBL1-alteredT and diffuse low-grade glioma, MAPK pathway-altered (9421/1), 01/01/23 +
- Multinodular and vacuolating neuronal tumor (9509/0) as of 01/01/2023
- Juvenile xanthogranuloma (9749/1) (C715 is the most common site), 01/01/23 +

Staging:

The CCR Staging requirements for cases diagnosed January 1, 2023 forward are as follows:

- Extent of Disease (EOD) required by all facilities, including new Medulloblastoma schema.
- Summary Stage directly coded required by all facilities, including new Medulloblastoma schema.
- AJCC TNM directly assigned by CoC facilities for AJCC TNM 8th Edition (cases diagnosed 2018+) and 9th Version (cervix cases diagnosed 2021+), including the three new Version 9 protocols.

- Anus Version 9
- Appendix Version 9
- Brain and Spinal Cord (includes Medulloblastoma) Version 9

Note: Any non CoC facilities who voluntarily collect AJCC TNM please follow rules and requirements provided by AJCC.

Other:

- 2023 Alphanumeric surgery codes implemented by all Standard Setters (see STORE updates below).
 - CCR Volume 1, Appendix K will be updated with the new surgery codes for cases diagnosed 2023+.
- The CCR will no longer require COVID-19 data collection using the COVID-19 Abstracting Guidelines provided by SEER, for cases diagnosed January 1, 2023 forward.

Visual Editing:

The list of visually edited data items for 2023 will be distributed and posted to the CCR website in the near future.

References:

The following manuals are appropriate reference documents for cases diagnosed 1/1/2023 and forward.

- [CANCER REPORTING IN CALIFORNIA: ABSTRACTING AND CODING PROCEDURES FOR HOSPITALS](#): California Cancer Reporting System Standards, Volume I – 2023.
- [American Joint Commission on Cancer \(AJCC\) 8th Edition](#) as well as new AJCC Version 9 Cancer Staging Protocols for 2023.
 - Please refer to the [AJCC 8th Edition Updates and Corrections](#) as well as the Version 9 updates which include a complete list of new histologies, and terms approved after the Version 9 publication. These can be found on the AJCC website: <https://cancerstaging.org/>.
- [2023 Standards for Oncology Registry Entry \(STORE\) Manual](#) – Released August 2022.
 - Please see the STORE 2023 Summary of Changes page inside the manual for further details.
- [SEER Program Coding and Staging Manual 2023](#) – Released September 2022.
 - Please see the [Summary of Changes](#) document containing updates made between the 2022 and 2023 Manuals.
- [Solid Tumor Rules](#) – Released October 2022.
 - The updated Solid Tumor Rules may be accessed at: <https://seer.cancer.gov/tools/solidtumor/>
 - Please see [Revision History for the Solid Tumor Rules](#) for additional details.
- [Site-Specific Data Item \(SSDI\) Manual](#) – Released October, 2022.
 - Please see the [Change Log for the SSDI Manual](#) for the changes in version 3.0.
- [Grade Coding Instructions and Tables](#) – Released October, 2022.
 - Please see the [Change Log for the Grade Manual](#) for the changes in version 3.0.
- [The Hematopoietic and Lymphoid Neoplasm Database](#) – Released August, 2021. There were no updates to the Heme manual for 2023.
- [SEER Summary Stage 2018 Manual](#) – Released October 2022.
 - Please see the [Change Log for the Summary Stage 2018 Manual](#) for version 3.0.
- [Extent of Disease \(EOD\) 2018 General Coding Instructions](#) – Released October, 2022.
 - Please see the [EOD Change Log](#) containing updates made between version 2.1 and 3.0.