

CANCER REPORTING IN CALIFORNIA: ABSTRACTING AND CODING PROCEDURES FOR HOSPITALS

California Cancer Reporting System Standards, Volume I

SUMMARY OF YEAR 2025 DATA CHANGES

This document provides a summary of data changes for 2025 for hospitals, abstracting vendors, and regional registry data collectors. The updated Volume I for 2025 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 Other Data Item Updates.

NAACCR ADDITIONS (New Data Items):

There are a total of 27 new data items, including 2 new data items and 25 new Pediatric Data Collection System (PDCS) data items for NAACCR Standards Volume II, Version 25 as follows:

- 2 Site-Specific Data Items (SSDIs)
 - PD-L1 [NAACCR #1174]
 - Post Transplant Lymphoproliferative Disorder (PTLD) [NAACCR #1172]
- 25 Pediatric Data Collection System (PDCS) Data Items
 - 3 Tumor Classification Fields:
 - Pediatric Primary Tumor [NAACCR #1136]
 - Pediatric Regional Nodes [NAACCR #1137]
 - Pediatric Mets [NAACCR #1138]
 - 10 Specific Data Items (SSDIs):
 - Chromosome 16q Status [NAACCR #1189]
 - Chromosome 1q Status [NAACCR #1190]
 - EWSR1-FLI1 Fusion [NAACCR #1191]
 - FOXO1 Gene Rearrangements [NAACCR #1193]
 - Intl Neuroblastoma Path Prog Class (INPC) [NAACCR #1187]
 - Intl Neuroblastoma Risk Grp Stag Sys (INRGSS) [NAACCR #1185]
 - IRSS Stage for Eye-2 [NAACCR #1188]
 - n-MYC Amplification [NAACCR #1186]
 - Pretext Clinical Staging [NAACCR #1192]
 - White Blood Cell Count [NAACCR #1184]
 - 12 Derived or Calculated Fields:
 - Pediatric ID [NAACCR #1132]
 - Pediatric ID Version Current [NAACCR #1133]
 - Pediatric ID Version Original [NAACCR #1134]
 - Derived Pediatric T [NAACCR #1142]
 - Derived Pediatric N [NAACCR #11743]
 - Derived Pediatric M [NAACCR #1144]
 - Derived Pediatric Stage Group [NAACCR #1145]
 - Toronto T [NAACCR #1146]
 - Toronto N [NAACCR #1147]
 - Toronto M [NAACCR #1148]
 - Toronto Stage Group [NAACCR #1149]
 - Toronto Version Number [NAACCR #1135]

Summary details of the above new data fields are outlined below; for complete details refer to NAACCR Standards Volume II, Version 25.

Site Specific Data Items (SSDIs):

Two new Site-Specific Data Items, beginning with cases diagnosed 1/1/2025 have been added to the SSDI Manual, version 3.2. 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>
PD-L1 (Stage/Prognostic Factors) Determines if the patient may benefit from checkpoint inhibitor drugs (immunotherapy)	NAACCR	Lung (09360)	1174	5
Post Transplant Lymphoproliferative Disorder (PTLD) (Stage/Prognostic Factors) The presence of PTLN, either polymorphic or monomorphic, has clinical significance and prognostic value, especially in the Pediatric and Adolescence and Young Adult (AYA) populations	NAACCR	Lymphoma (00790) Lymphoma-CLL/SLL (00795) Plasma Cell Disorders (00822) Plasma Cell Myeloma (00821) Primary Cutaneous Lymphoma (00812)	1172	1

Pediatric Data Collection System (PDCS) - New Tumor Classification Fields

<u>NAACCR Name</u>	<u>Source of Standard</u>	<u>NAACCR Item #</u>	<u>Field Length</u>
Pediatric Primary Tumor	NAACCR/SEER	1136	3
Pediatric Regional Nodes	NAACCR/SEER	1137	3
Pediatric Mets	NAACCR/SEER	1138	2

Pediatric Data Collection System (PDCS) - New SSDI Data Items

<u>NAACCR Name</u>	<u>Source of Standard</u>	<u>NAACCR Item #</u>	<u>Field Length</u>
Chromosome 16q Status	NAACCR/SEER	1189	1
Chromosome 1q Status	NAACCR/SEER	1190	1
EWSR1-FLI1 Fusion	NAACCR/SEER	1191	1
FOXO1 Gene Rearrangements	NAACCR/SEER	1193	1
Intl Neuroblastoma Path Prog Class (INPC)	NAACCR/SEER	1187	1
Intl Neuroblastoma Risk Grp Stag Sys (INRGSS)	NAACCR/SEER	1185	1
IRSS Stage for Eye-2	NAACCR/SEER	1188	1
n-MYC Amplification	NAACCR/SEER	1186	1

Pretext Clinical Staging	NAACCR/SEER	1192	1
White Blood Cell Count	NAACCR/SEER	1184	7

Pediatric Data Collection System (PDCS) - New Derived or Calculated Fields

<u>NAACCR Name</u>	<u>Source of Standard</u>	<u>NAACCR Item #</u>	<u>Field Length</u>
Pediatric ID	NAACCR	1132	5
Pediatric ID Version Current	NAACCR/SEER	1133	5
Pediatric ID Version Original	NAACCR/SEER	1134	5
Derived Pediatric T	NAACCR/SEER	1142	3
Derived Pediatric N	NAACCR/SEER	1143	3
Derived Pediatric M	NAACCR/SEER	1144	3
Derived Pediatric Stage Group	NAACCR/SEER	1145	3
Toronto T	NAACCR/SEER	1146	3
Toronto N	NAACCR/SEER	1147	3
Toronto M	NAACCR/SEER	1148	3
Toronto Stage Group	NAACCR/SEER	1149	3
Toronto Version Number	NAACCR/SEER	1135	1

NAACCR CHANGES (Revised Data Items):

Listed below are revisions made in the NAACCR Volume II, Standards and Data Dictionary for 2025. It has been separated into General Changes and Specific Changes.

General Changes:

1. Reference manual links have been updated throughout the Data Dictionary.

Specific Changes:

Name Changes:

The following two data item names changed to be consistent with industry coding standards maintained by CDC's National Institute of Occupational Safety and Health (NIOSH) through the NIOSH Industry and Occupation Computerized Coding System (NIOCCS).

<u>OLD Name</u>	<u>NEW Name</u>
Census Ind Code 2010 CDC [NAACCR #272]	Census Ind Code CDC [NAACCR #272]
Census Occ Code 2010 CDC [NAACCR #282]	Census Occ Code CDC [NAACCR #282]

Case Transmittal Changes:

- **Path Date Spec Collect 1-5:**

To ensure tracking accuracy, the format of the following five pathology variables changed the date data type to the dateTime datatype. Following ISO 8601, the dateTime format implemented here follows the HL7 FHIR specifications though stops short of including microseconds (<https://hl7.org/fhir/datatypes.html>) with a maximum length of 25-digits in the following recommended format structure. The minimum length of dateTime values is 4 (for a single year) while the maximum length is 25 (for a full date and time with a UTC offset).

- Path Date Spec Collect 1 [NAACCR #7320]
- Path Date Spec Collect 2 [NAACCR #7321]
- Path Date Spec Collect 3 [NAACCR #7322]
- Path Date Spec Collect 4 [NAACCR #7323]
- Path Date Spec Collect 5 [NAACCR #7324]

- **BRAF Mutational Analysis [NAACCR #3940]**

- Code 3 added for 2024 2025 version 25, for the Colon and Rectum Schema (00200) to capture abnormal (mutated)/detected, *KIAA1549: BRAF* gene fusion.

- **Tumor Record Number [NAACCR #60]**

This data item is becoming an increasingly important data item for data linkages and the Virtual Pooled Registry (VPR). To prepare for implementation by software vendors the Description and Rationale are both updated to provide clarification of the data item.

Coding System Data Changes – Allowable Values - New Codes Added:

- **NAACCR Record Version [NAACCR #50]:**

- Code 250 added for 2025 version 25.

- **Morph Coding Sys--Current [NAACCR #470] and Morph Coding Sys--Original [NAACCR #480]:**
 - There are no ICD-O-3 changes for 2025; no new codes have been added to the Morph Coding Sys fields.

- **Schema ID Version Current [NAACCR #2117] and Schema ID Version Original [NAACCR #2118]:**
 - Code 3.2 is added for Schema ID Version Current and Schema ID Version Original in 2025.
 - 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 2025 diagnosis year, if a 2018-2024 case is collected after the system is updated for 2025, the schema ID Version Original should be set to 3.2.

- **AJCC Cancer Surveillance API Version Current [NAACCR #2158] and AJCC Cancer Surveillance API Version Original [NAACCR #2159]:**
 - Code 09.03.00.0001 is added for AJCC Cancer Surveillance DLL Version Current and AJCC Cancer Surveillance API Version Original in 2025.
 - 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 v25.
 - 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 2025 diagnosis year, if a 2018-2024 case is collected after the system is updated for 2025, the AJCC Cancer Surveillance DLL Version Original should be set to 09.02.00.0001.

- **AJCC API Version Current [NAACCR #2156] and AJCC API Version Original [NAACCR #2157]:**
 - Code 09.03.00 is added for AJCC API Version Current and AJCC API Version Original in 2025.
 - 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 v25.
 - AJCC API Version Original should be set to the version in use when the case is collected. While this version is required for the 2025 diagnosis year, if a 2018-2024 case is collected after the system is updated for 2025, the AJCC API Version Original should be set to 09.03.00.

Note: The versioning of the AJCC API and DLL may be updated after the release of the 2025 Implementation Guidelines. See [Cancer Staging System Products](#) for the latest version number(s).

NAACCR RETIRED (Retired Data Items):

Beginning with cases diagnosed 1/1/2025, the following data items have been retired in the NAACCR Volume II, Standards and Data Dictionary.

NAACCR Data Standards and Data Dictionary V25 - Retired Items List

<u>Item#</u>	<u>Item Name</u>	<u>Source of Standard</u>
170	Race Coding Sys--Current	NAACCR
180	Race Coding Sys--Original	NAACCR
270	Census Occ Code 1970-2000	Census/NPCR
280	Census Ind Code 1970-2000	Census/NPCR
330	Census Occ/Ind Sys 70-00	NPCR
605	Inpatient Status	NAACCR
1510	Rad--Regional Dose: cGy	CoC
1520	Rad--No of Treatment Vol	CoC
1540	Rad--Treatment Volume	CoC
1741	Subsq RX--Reconstruct Del	CoC
1780	Quality of Survival	CoC
2155	RQRS NCDB Submission Flag	CoC
2200	Diagnostic Proc 73-87	SEER
2310	Military Record No Suffix	CoC
3200	Rad--Boost RX Modality	CoC
3210	Rad--Boost Dose cGy	CoC
3440	Derived PreRx-7 T	AJCC
3442	Derived PreRx-7 T Descrip	AJCC
3450	Derived PreRx-7 N	AJCC
3452	Derived PreRx-7 N Descrip	AJCC
3460	Derived PreRx-7 M	AJCC
3462	Derived PreRx-7 M Descrip	AJCC
3470	Derived PreRx-7 Stage Grp	AJCC
3480	Derived PostRx-7 T	AJCC
3482	Derived PostRx-7 N	AJCC
3490	Derived PostRx-7 M	AJCC
3492	Derived PostRx-7 Stg Grp	AJCC
3600	Derived Neoadjuv Rx Flag	AJCC
3650	NPCR Derived Clin Stg Grp	NPCR
3655	NPCR Derived Path Stg Grp	NPCR

Other Data Item Updates:

There are no ICD-O-3 changes for 2025.

Site/Histology Validation Lists

The SEER Site/Histology Validation List was updated through 2023 and is used to check validity of site and morphology code combinations for cases diagnosed 2023 and earlier. For cases diagnosed in 2024, this list was replaced by the 2024 Cancer PathCHART ICD-O-3 Site Morphology Validation List (2024 CPC SMVL). For cases diagnosed 2025 and forward, the applicable 2025 standards are in the 2025 CPC SMVL.

Refer to the NAACCR [Data Standards and Data Dictionary](#) v25 and the 2025 [Implementation Guidelines](#) for additional information.

ADDITIONAL UPDATES (other Volume I related items for cases diagnosed January 1, 2025 and forward):

CCR Updates

Please see the CCR requirements listed below for cases diagnosed January 1, 2025 and forward.

Reportability:

- Reportability for cases diagnosed January 1, 2025 and forward, is based on the ICD-O-Third Edition, Second Revision Morphology (ICD-O-3.2). *There are no updates for 2025.* Please continue to use the [2024 ICD-O-3.2 – Coding Tables](#) for 2025 diagnoses.
 - Table 1: 2024 ICD-O-3.2 Update (Numeric)
 - Table 2: 2024 ICD-O.3.2 Update (Alpha)
- Reportable terms added to the [2025 SEER Program Manual](#) and the associated [Appendix E1: Reportable Examples](#). These terms will also be incorporated into the CCR Volume 1 Reportability Guide.
- For cases diagnosed 2025 and forward, the applicable 2025 standards are in the 2025 CPC SMVL. Both the 2024 and 2025 CPC SMVL files can be found at [Cancer PathCHART ICD-O-3 Site Morphology Validation List](#).

Staging:

The CCR Staging requirements for cases diagnosed January 1, 2025 forward are as follows:

- Extent of Disease (EOD) required by all facilities.
 - New EOD Schemas added to align with AJCC V9:

New EOD Schemas – Introduced in 2025

<u>Schema Name</u>	<u>Schema ID</u>	<u>Diagnosis Year +</u>
Thymus (V9)	09350	2025 +
Lung (V9)	09360	2025 +
Pleural Mesothelioma (V9)	09370	2025 +
Nasopharynx (V9)	09090	2025 +

- To align with the V9 Definitions:
 - Significant changes were made to the definitions in the Lung V9 for the

following data items:

- EOD Regional Nodes [NAACCR #774]
 - EOD Mets [NAACCR #776]
 - Additional details were added to the definitions in the Nasopharynx V9 for EOD Regional Nodes [NAACCR #774]
 - Significant changes were made to the definitions in the Nasopharynx V9 for EOD Mets [NAACCR #776]
 - Significant changes were made to the definitions in Pleural Mesothelioma V9 for EOD Primary Tumor [NAACCR #772]
 - Modifications to definitions in the Thymus V9 for EOD Primary Tumor [NAACCR #772]
- Histology for primary site has moved to a new Schema for cases diagnosed 2025 forward:

Histology with New Schema – 2025 Forward

<u>Schema Name</u>	<u>Primary Site/Histology</u>	<u>Notes</u>
Soft Tissue Abdomen and Thoracic	C34._ with 8982	Moves to Schema 09360 Lung
Soft Tissue Abdomen and Thoracic	C37.9 with 8980	Moves to Schema 09350 Thymus

- Existing Schema changes:
 - Schemas 2018-2023 Appendix 8th (00190) and 2023 +Appendix 9th (09190)
 - Code 600 removed from EOD Primary Tumor [NAACCR #772]
 - Code 200 was changed to T3 for the Derived EOD 2018 T [NAACCR #785]. These will be converted.
 - For the following Schemas, EOD Regional Nodes [NAACCR #774] were modified to add codes and notes for use for when there is a clinical assessment only.
 - Appendix 8th: 2018-2022 (00190) and Appendix V9: 2023+ (09190): codes 450-700 added
 - Bile Duct Distal, Bile Duct Perihilar: codes 725, 775 added
 - Cystic Duct Gallbladder: codes 725, 775 added
 - Colon and Rectum: codes 350-700 added
 - Esophagus, Esophagus Squamous: codes 725, 750, 775 added
 - Pancreas: codes 725, 775 added
 - Small Intestine: codes 600, 700 added
 - Stomach: codes 450-700 added
 - Titles added to notes section improve the readability for user.
 - Validation tables were added for Derived Summary Stage 2018 [NAACCR #762] and Derived Summary Grade 2018 [NAACCR #1975].
 - Some EOD fields changed to improve clarity to address questions that were raised in various forums. Registrars are not required to update previously coded information.
- Summary Stage directly coded required by all facilities.
 - Titles added to Summary Stage 2018 [NAACCR #764] to improve readability for

user.

- Some Summary Stage 2018 [NAACCR #764] notes changed to improve clarity to address questions that were raised in various forums. Registrars are not required to update previously coded information.
- Hematopoietic and Lymphoid Manual and Database updates.
 - Post Transplant Lymphoproliferative Disorder (PTLD) is to be coded to 9971/3 for **all** cases diagnosed 01/01/2025 and forward **when it is the only diagnosis**.
 - 9971/1 was reportable only if it occurred in the brain for 2021-2024
 - 9971/3 was reportable if it was the only diagnoses for cases diagnosed from 2010-2020
 - New SSDI have been added to several schemas (Lymphoma, Lymphoma-CLL/SLL, Primary Cutaneous Lymphoma (excluding MF/SS), Plasma Cell Disorders, Plasma Cell Myeloma) for when a PTLT is diagnosed WITH a lymphoma, plasmacytoma, or multiple myeloma. See the [Hematopoietic Manual](#), Rules M14, PH1.
- AJCC TNM directly assigned by CoC facilities for:
 - **AJCC TNM 8th Edition** (cases diagnosed 2018 +) and
 - **AJCC TNM Version 9 Protocols** (Version 9 Protocols replace the current AJCC 8th edition chapter for these disease sites AND have been assigned a new AJCC ID number).

[New AJCC TNM Version 9 Protocol – Introduced in 2025](#)

<u>AJCC Protocol</u>	<u>AJCC ID</u>	<u>Diagnosis Year +</u>
Thymus	9013	2025+
Lung	9014	2025+
Diffuse Pleural Mesothelioma	9015	2025+
Nasopharynx	9016	2025+

- There are no Histology ICD-O-3 [NAACCR #522] code changes for the AJCC ID [NAACCR #995] for 2025.

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

Other:

- There are **no Site-Specific Surgery Code updates for 2025**.
- Solid Tumor Rules:
 - Beginning with the 2025 Solid Tumor Update, the rules will be available in a combined file only. Individual site-specific sections will no longer be provided.
 - New terminology, clarifications to equal/equivalent terms, and clarifications to terms that are not equal/equivalent comprise most of the changes for 2025.
 - Minor revisions have been applied to the Solid Tumor Rules. Please see the [2025 Revision History for the Solid Tumor Rules](#) for details.

References:

The following manuals are appropriate reference documents for cases diagnosed 1/1/2024 and forward.

- [CANCER REPORTING IN CALIFORNIA: ABSTRACTING AND CODING PROCEDURES FOR HOSPITALS](#): California Cancer Reporting System Standards, Volume I.
- [American Joint Commission on Cancer \(AJCC\) 8th Edition](#) as well as new AJCC Version 9 Cancer Staging Protocols for 2021-2025.
 - 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://www.facs.org/>.
- [2025 Standards for Oncology Registry Entry \(STORE\) Manual](#) – Updated November, 2024.
 - Please see the STORE 2025 Summary of Changes page inside the manual for further details.
- [SEER Program Coding and Staging Manual 2025](#) – Released September 2024.
 - Please see the [Summary of Changes](#) document containing updates made between the 2024 and 2025 Manuals.
- [Solid Tumor Rules](#) – Released November, 2024.
 - The updated Solid Tumor Rules may be accessed at: <https://seer.cancer.gov/tools/solidtumor/>
 - Please see [2025 Revision History for the Solid Tumor Rules](#) for additional details.
- [Site-Specific Data Item \(SSDI\) Manual](#) – Released October, 2024.
 - Please see the [Change Log for the SSDI Manual](#) for the changes in version 3.2.
- [Grade Coding Instructions and Tables](#) – Released October, 2024.
 - Please see the [Change Log for the Grade Manual](#) for the changes in version 3.2.
- [The Hematopoietic and Lymphoid Neoplasm Database](#) – Released November, 2024.
 - There is no changelog, please see the [2025 NAACCR Implementation Guided](#) for updates to the Heme manual for 2025.
- [SEER Summary Stage 2018 Manual](#) – Released November, 2024.
 - Please see the [Change Log for the Summary Stage 2018 Manual](#) for version 3.2.
- [Extent of Disease \(EOD\) 2018 General Coding Instructions](#) – Released November, 2024.
 - Please see the [EOD Change Log](#) for version 3.2.