

CANCER REPORTING IN CALIFORNIA:
ABSTRACTING AND CODING PROCEDURES
California Cancer Reporting System Standards, Volume I

Changes and Clarifications –18th Edition
October 31, 2018

Quick Look - Updates to Volume I

New Data Items

VOL I Section #	Data Item	Requirement
III.1.3	CoC Accredited Flag (Replacing ACoS Approved Flag)	Required
III.2.4	Medicare Beneficiary Identifier (MBI)	Required as available
V.4.1.1	Grade - Clinical	Required
V.4.1.2	Grade - Pathological	Required
V.4.1.3	Grade - Post-Therapy	Required
V.10.1.1	AJCC TNM Clinical	Required
V.10.1.2	AJCC TNM Pathological	Required
V.10.1.3	AJCC TNM Post-Therapy	Required
V.11.1.1	EOD - Primary Tumor	Required
V.11.1.2	EOD - Regional Nodes	Required
V.11.1.3	EOD - Mets	Required
V.11.2	EOD - Prostate Pathological Extension	Required
V.13	SEER Site-Specific Factor 1	Required
V.15	Summary Stage 2018 (SS2018)	Required
VI.2.5.1	Date of Sentinel Lymph Node Biopsy	Required for melanoma of skin and breast cases only
IV.2.5.1.1	Date of Sentinel Lymph Node Biopsy Flag	Required for melanoma of skin and breast cases only
VI.2.5.2	Sentinel Lymph Nodes Positive	Required for melanoma of skin and breast cases only
VI.2.5.3	Sentinel Lymph Nodes Examined	Required for melanoma of skin and breast cases only
VI.2.6.1	Date of Regional Lymph Node Dissection	Required
VI.2.6.1.1	Date of Regional Lymph Node Dissection Flag	Required

Other New Sections/Pages Added

VOL I Section #	Volume I Topic	Reason for Addition
I.1.5.1	Casefinding Procedures	New general topic
I.1.5.2.1	Casefinding - Laboratory	New general topic
I.1.5.2.2	Casefinding - Health Information Management (HIM)/ Medical Records	New general topic
I.1.5.2.3	Casefinding - Other Sources	New general topic
I.1.5.3	Casefinding - Audits	New general topic
II.1.1	CCR Reportability Guide - Non-Reportable or Historically Reportable	Separation of non-reportables list
V.4	Grade and Differentiation	Section header page (for new data item)
V.4.1	Grade - General Information	New general information page (for new data item)
V.9.1	Staging Requirements 2014-2018	Separated from Stage at Diagnosis page to make visible
V.10	AJCC 8 th Edition	Section header page (for new data item)
V.10.1	AJCC TNM Staging General Information	New general information page (for new data item)
V.10.3	AJCC - Ambiguous Terms for Disease Extension	New page - Ambiguous Terms (for new data item)
V.11	Extent of Disease (EOD)	Section header page (for new data item)
V.11.1	EOD General Information	New general information page (for new data item)
V.11.3	EOD - Ambiguous Terms for Extent of Disease	New page - Ambiguous Terms for (for new data item)

V.12	Site-Specific Data Items (SSDIs)	Section header page (for new data item)
V.12.1	SSDI General Information	New general information (for new data item)
V.14	STandards for Oncology Registry Entry (STORE)	Section header page (for new section)
V.14.1	STORE General Information	New general information page for (for new section)
V.14.2	STORE - Ambiguous Terms Describing Tumor Spread	New page - Ambiguous Terms (for new section)
V.15.1	SS2018 General Information	New general information page (for new section)
V.15.1.1	SS2018 - In-situ (Code 0)	New page with specific code 0 instructions
V.15.1.2	SS2018 - Localized (Code 1)	New page with specific code 1 instructions
V.15.1.3	SS2018 - Regional (Codes 2-4)	New general "regional" information page, codes 2-4
V.15.1.3.1	SS2018 - Regional by Direct Extension Only (Code 2)	New page with specific code 2 instructions
V.15.1.3.2	SS2018 - Regional Lymph Nodes Only (Code 3)	New page with specific code 3 instructions
V.15.1.3.3	SS2018 - Regional by BOTH Direct Extension AND Regional Lymph Node(s) Involved (Code 4)	New page with specific code 4 instructions
V.15.1.4	SS2018 - Distant Metastasis (Code 7)	New page with specific code 7 instructions
V.15.1.5	SS2018 - Benign/Borderline (Code 8)	New page with specific code 8 instructions
V.15.1.6	SS2018 - Unknown if Extension or Metastatic (Unstaged, Unknown, or Unspecified) (Code 9)	New page with specific code 9 instructions
V.15.2	SS2018 Ambiguous Terms for Disease Extension	New page - Ambiguous Terms (for new data item)
VI.1.2	First Course of Treatment - Data Entry	Changed list to table; Added instruction for text documentation
VI.2.5	Sentinel Lymph Node Biopsy	Section header page (for new data item)
Appendix M	Q-Tips	Page to reference Q-Tips
Appendix S	Historical Coding and Staging Manual Requirements for CCR	Moved out of volume and added as a <i>new</i> appendix

Section/Page Revisions

VOL I Section #	Data Item or Volume I Topic	Reason for Revision
I.1.5	Casefinding	Expanded section per peer feedback
I.1.5.2	Casefinding Sources	Added a list of potential departments as sources
II.1	CCR Reportability Guide - Reportable	2018 requirements; Additional items listed below
III.2.16	Height	Added conversion table
III.2.17	Weight	Added conversion table
IV.1	Text - Diagnostic Procedures Performed	Added table - List of data items to be verified
IV.1.1	Text - Physical Examination	Added table - List of data items to be verified
IV.1.2	Text - X-Ray/Scans	Added table - List of data items to be verified
IV.1.3	Text - Scopes	Added table - List of data items to be verified
IV.1.4	Text - Laboratory Tests	Added table - List of data items to be verified
IV.1.5	Text - Operative Findings	Added table - List of data items to be verified
IV.1.6	Text - Pathology Findings	Added table - List of data items to be verified
IV.1.7	Text - Staging	Added table - List of data items to be verified
V.3	ICD-O Morphology - Histology, Behavior, and Differentiation	Removed all references to the single data item Grade; Additional items listed below
V.3.3.1	In-Situ Coding	2018 requirements; additional items listed below
V.5.1	Tumor Size Clinical	Updated description; Added cm examples; Added "pieces or chips" to code 999
V.5.2	Tumor Size Pathological	Updated description; Added cm examples; Added "pieces or chips" to code 999
V.5.3	Tumor Size Summary	Updated description; Added cm examples; Added "pieces or chips" to code 999
V.7	Lymphovascular Invasion	Page name change; New codes
V.8	Terms Indicating In-Situ for Staging	Page name changed; Formatted list into a table
V.9	Stage at Diagnosis	Combined information from two pages (below) into this one
V.10.2	AJCC TNM Edition Number	Added eighth edition code/description to table
VI.3.6	Radiation - Regional RX Modality	Revised with requirement end date; No longer converted
VI.3.7	Radiation - RX Summ Radiation	Item must be directly coded; No longer converted;

		Revised requirement end date
VII.2.3	Date of Last Cancer (Tumor) Status	Renamed page
VII.2.3.1	Date of Last Cancer (Tumor) Status Flag	Renamed page
Appendix A	Terms and Definitions	Moved out of volume and added as a <i>new</i> appendix
Appendix K	STORE-Surgery Codes	Removed ROADS section and added historical link
Appendix L	Data Alerts and Data Memos	Renamed page
Appendix N	Data Items and Their Requirement Status	Revised to direct users to CCR Volume II
Appendix R	Coding Resources	Moved out of volume and added as a <i>new</i> appendix
Appendix Q	Site-Specific Data Items (SSDIs)	Replaced SSF requirements (was appendix U) with new SSDI requirements page

Items No Longer Required (2018)/Pages Deleted

<u>VOL I Section #</u> <u>(HISTORICAL NOW)</u>	<u>Data Item</u>	<u>Requirement</u>
V.3.6	Grade	<i>Not required for cases diagnosed January 1, 2018 forward. The data items Grade Clinical, Grade - Pathological, and Grade - Post-Therapy replace this data item.</i>
V.4.4.2	CS Site Specific Factors	<i>Not required for cases diagnosed January 1, 2018 forward. The SSDI data items replace these data items.</i>
V.6.2.1	Clinical T	<i>Not required for cases diagnosed January 1, 2018 forward. The AJCC TNM Clinical data item includes the new AJCC Clin T data item.</i>
V.6.2.2	Clinical N	<i>Not required for cases diagnosed January 1, 2018 forward. The AJCC TNM Clinical data item includes the new AJCC Clin N data item.</i>
V.6.2.3	Clinical M	<i>Not required for cases diagnosed January 1, 2018 forward. The AJCC TNM Clinical data item includes the new AJCC Clin M data item.</i>
V.6.2.4	Clinical Stage Group	<i>Not required for cases diagnosed January 1, 2018 forward. The AJCC TNM Clinical data item includes the new AJCC Clin Stage Group data item.</i>
V.6.2.5	Clinical Stage Descriptor – Prefix/Suffix	<i>Not required for cases diagnosed January 1, 2018 forward. The AJCC TNM Clinical data item includes the new AJCC Clin T Suffix and AJCC Clin N Suffix data items.</i>
V.6.2.6	TNM Staged By - Clinical Stage	<i>Not required for cases diagnosed January 1, 2018 forward.</i>
V.6.3.1	Pathologic T	<i>Not required for cases diagnosed January 1, 2018 forward. The AJCC TNM Pathological data item includes the new AJCC Path T data item.</i>
V.6.3.2	Pathologic N	<i>Not required for cases diagnosed January 1, 2018 forward. The AJCC TNM Pathological data item includes the new AJCC Path N data item.</i>
V.6.3.3	Pathologic M	<i>Not required for cases diagnosed January 1, 2018 forward. The AJCC TNM Pathological data item includes the new AJCC Path M data item.</i>
V.6.3.4	Pathologic Stage Group	<i>Not required for cases diagnosed January 1, 2018 forward. The AJCC TNM Pathological data item includes the new AJCC Path Stage Group data item.</i>
V.6.3.5	Pathologic Stage Descriptor – Prefix/Suffix	<i>Not required for cases diagnosed January 1, 2018 forward. The AJCC TNM Pathological data item includes the new AJCC Path T Suffix and AJCC Path N Suffix data items.</i>
V.6.3.6	TNM Staged By – Pathologic Stage	<i>Not required for cases diagnosed January 1, 2018 forward.</i>

Other Sections/Pages Deleted

VOL I Section # (HISTORICAL NOW)	Volume I Topic	Reason for Deletion
II.2.2	Skin Reportability	Now part of II.1 CCR Reportability Guide
II.2.7	Borderline Ovarian Tumors	Now part of II.1.1 Non-Reportable or Historically Reportable pages
V.3.3	Metastatic Site	Historical*
V.3.5	Edits of Primary Site/Histology Codes	Historical*
V.3.5.1	Edits of Morphology/Site Codes	Historical*
V.4.4	Collaborative Stage Data Collection System	Historical*
V.4.4.1	CS Mets at DX - Bone, Brain, Liver and Lung	Historical*
V.4.4.2	CS Site Specific Factors	Historical*
V.4.5	Extent of Disease	Historical* (this was a pre-2018 EOD Page)
V.5.4	Staging - Time Period	Now part of each staging system page
V.5.5	SEER - Summary Stage	Historical* (this was a pre-2018 Summary Stage Page)
V.5.5.1	SEER - Summary Stage - Special Situations	Historical*
V.6	AJCC TNM Staging	Replaced by V.10 AJCC 8 th Edition
V.6.1	TNM Staging Classifications	Replaced by the V.10.1 AJCC TNM Staging General Information page
V.6.2	Clinical Staging	Replaced by the V.10.1.1 AJCC TNM Clinical page
V.6.3	Pathologic Staging	Replaced by the V.10.1.2 AJCC TNM Pathological page
VI.3.1.3	Other Internal Radiation	Incorporated into VI.3 Radiation Therapy - First Cause of Treatment
Glossary	Glossary	Not needed now that Volume I is in PDF format
Appendix A	Histology Codes for Lymphomas and Leukemias	Already referenced in multiple areas of volume
Appendix F	California Reporting Facility Codes	Already referenced in multiple areas of volume
Appendix N	Multiple Primaries	Already referenced in multiple areas of volume
Appendix R	ICD-O-3 Lymphatic and Hematopoietic Diseases- Subsequent Diagnoses	Already referenced in multiple areas of volume
Appendix V	Brain and CNS Site/Histology Listing	Already referenced in multiple areas of volume
Appendix Z	CER Data Items	Already referenced in multiple areas of volume

*See [Archived Volume I](#) - Use case year of diagnosis to determine which volume I to choose.

GENERAL CHANGES

Volume I is only being presented in PDF format. The web version and self-extracting versions will no longer be presented. This applies to the 2018 publication and forward. For historical Volumes, see [Archived Volume I](#) - Use case year of diagnosis to determine which Volume I to choose.

All Pages:

- ✓ All appendices have been removed and are now separate stand-alone PDF documents with links throughout the Volume to access them.
- ✓ Removed “Previous and Next” links now that this is presented in PDF format only.
- ✓ Updated all links in document to match name in navigation pane, excluding the Volume I numbering as this may change over time with the addition and deletion of data items.
- ✓ Confirmed consistency of topic structure and table formatting.
- ✓ Formatting, grammar, and editing for typos done to all pages.
- ✓ References and links to all Standard Setter documents have been updated.

Select Pages:

- ✓ Added introduction paragraph, removed chapter contents and hyperlinks for the following introduction section pages:

October 31, 2018 - Statewide Distribution

- Part I. Introduction
 - Part II. Reportable Neoplasms
 - Part III. Identification
 - Part IV. Diagnostic Procedures
 - Part V. Tumor Data
 - Part VI. First Course Treatment
 - Part VII. Follow Up
 - Part VIII. Remarks, Final Diagnosis and Extra Reporting Facility Information
 - Part IX Transmittal of Case Information and Quality Control
 - Appendices
- ✓ Many pages have been renumbered/reordered in order to fit new topics for 2018 data items.
 - ✓ New items and/or revisions in codes are highlighted in yellow.
 - ✓ Any references to Q-Tips take you to the CCR Website where the Q-Tips have been published.
 - ✓ Any references for SSF's have been updated to SSDI's.

SECTION CHANGES

I.1.5 Casefinding - *Expanded Section*

- ✓ Expanded topic; pages added to provide additional guidance for casefinding. This was done per peer feedback.

I.1.5.1 Casefinding Procedures - *New Page*

- ✓ Added general guidelines regarding casefinding procedures felt to be missing from Volume I, per peer review.

I.1.5.2 Casefinding Sources (was I.1.5.1)

- ✓ Revision to list out the departments that are potential sources for finding eligible cancer cases.

I.1.5.2.1 Casefinding - Laboratory - *New Page*

- ✓ Added as a guideline for procedures during laboratory casefinding.

I.1.5.2.2 Casefinding - Health Information Management (HIM)/ Medical Records - *New Page*

- ✓ Added as a guideline for procedures for health information and medical records departments' casefinding.

I.1.5.2.3 Casefinding - Other Sources - *New Page*

- ✓ Added as a guideline for procedures for other sources that can be used to ascertain cases for casefinding.

I.1.5.3 Casefinding - Audits - *New Page*

- ✓ Added as a page to give guidance of how to confirm that every eligible case is identified.

I.1.5.4 Casefinding for Follow-Up (was I.1.5.2) - Page move only, no updates.

II.1 CCR Reportability Guide - Reportable

- ✓ Separated reportable from the non-reportable. Non-reportable is now its own page (II.1.1 below).
- ✓ Added important 2018 ICD-O-3 histology coding changes and reminders to this page.
- ✓ Added the following reportable terms for 2018 (yellow highlight is new addition)

- Squamous intraepithelial neoplasia grade III (SIN III) (excluding cervix and skin), dx 01/01/2014 +
- High grade squamous intraepithelial invasion (HGSIL or HSIL) for the sites: Anus, vagina, and vulva.
- Gallbladder – High grade biliary intraepithelial neoplasia grade III (BiIN III), 01/01/2018 +
- Malignant perivascular epithelioid cell tumor (PEComa), dx 01/01/2018 +
- Lhemitte-Duclos disease is synonymous with dysplastic gangliocytoma per WHO classification of CNS tumors, dx 01/01/2018 +
- Under site specific topic **Gastrointestinal stromal tumors (GIST)**:
 - Reportable when:
 - Documented as being in-situ
 - Documented as NOS with multiple foci, lymph node involvement, or metastasis
- Under site specific topic **Thyroid**:
 - Site C73.9 (8343/3), dx 01/01/2017 +
 - Non-invasive follicular thyroid neoplasm with papillary like nuclear features is a synonym for encapsulated follicular variant of papillary thyroid carcinoma.

II.1.1 CCR Reportability Guide – Non-Reportable or Historically Reportable - *New Page*

- ✓ New page added to separate the non-reportability and historically reportable from current reportability requirements.

II.2.2 Skin Reportability - *Deleted Page*

- ✓ Page **deleted** and the information was added into the II.1 Reportability Guide - Reportable and II.1.1 CCR Reportability Guide - Non-Reportable or Historically Reportable.
- ✓ As a result of the deleted page, the following pages have been renumbered to:
 - **II.2.2 Ambiguous Diagnostic Reportable Terms** (from II.2.3)
 - **II.2.3 Pathology and Consultation Only Cases** (from II.2.4)
 - **II.2.4 Hematopoietic and Lymphoid Neoplasm** (from II.2.5)
 - **II.2.5 Benign/Borderline Brain and CNS Tumors** (from II.2.6)
 - **II.2.5.1 Date of Diagnosis for Benign/Borderline Brain and CNS Tumors** (from II.2.6.1)
 - **II.2.5.2 Malignant Transformation - Brain and CNS Tumors** (from II.2.6.2)
 - **II.2.5.3 Who Grade - Benign/Borderline Brain and CNS Tumors** (from II.2.6.2)

II.2.7 Borderline Ovarian Tumors - *Deleted Page*

- ✓ Page **deleted** and the information is now located in II.1.1 CCR Reportability Guide - Non-Reportable or Historically Reportable.

III.1.3 CoC Accredited Flag - *New Page*

- ✓ Page replaced the previous ACoS Approved Flag data item per standard setter's request.

III.2.4 Medicare Beneficiary Identifier (MBI) - *New Page*

- ✓ Page has been added this year in preparation for collection. While this data item may not be widely reported, it is anticipated that it will be in the future. The CCR requirement is for the MBI to be reported, as the item is available. It is expected that it will become required in the future.
- ✓ As a result of the added page, the following pages have been renumbered to:

- **III.2.5 Phone Number (Patient)** (from II.2.3)
- **III.2.6 Address at Diagnosis** (from II.2.4)
- **III.2.6.1 Number and Street at Dx** (from III.2.5.1)
- **III.2.6.2 City at Dx** (from III.2.5.2)
- **III.2.6.3 State at Dx** (from III.2.5.3)
- **III.2.6.4 Zip at Dx** (from III.2.5.4)
- **III.2.6.5 County at Dx** (from III.2.5.5)
- **III.2.6.6 Country at Dx** (from III.2.5.6)
- **III.2.7 Marital Status** (from III.2.6)
- **III.2.8 Sex** (from III.2.7)
- **III.2.9 Religion** (from III.2.8)
- **III.2.10 Race and Ethnicity** (from III.2.9)
- **III.2.10.1 Codes for Race Field** (from III.2.9.1)
- **III.2.10.2 Spanish/Hispanic Origin** (from III.2.9.1)
- **III.2.11 Date of Birth** (from III.2.10)
- **III.2.11.1 Date of Birth Flag** (from III.2.10.1)
- **III.2.12 Age at Diagnosis** (from III.2.11)
- **III.2.13 Birthplace - Country**(from III.2.12)
- **III.2.13.1 Birthplace – State** (from III.2.12.1)
- **III.2.14. Occupation and Industry** (from III.2.13)
- **III.2.14.1 Occupation** (from III.2.13.1)
- **III.2.14.2 Industry** (from III.2.13.2)
- **III.2.14.3 Occupation and Industry - Children** (from III.2.13.3)
- **III.2.15 Patient - No Research Contact Flag** (from III.2.14)
- **III.2.16 Height** (from III.2.15)
- **III.2.17 Weight** (from III.2.16)
- **III.2.18 Tobacco Use** (from III.2.17)
- **III.2.19 Source Comorbidity** (from III.2.18)

III.2.16 Height (from III.2.15)

- ✓ Added Height Conversion Table to page.

III.2.17 Weight (from III.2.16)

- ✓ Added Weight Conversion Table to page.

IV.1 Text - Diagnostic Procedures Performed

IV.1.1 Text - Physical Examination

IV.1.2 Text - X-Ray/Scans

IV.1.3 Text - Scopes

IV.1.4 Text - Laboratory Tests

IV.1.5 Text - Operative Findings

IV.1.6 Text - Pathology Findings

IV.1.7 Text - Staging

- ✓ Table added to list the data items that are to be verified using the text entered in each of these text fields (above).

V.3 ICD-O Morphology - Histology, Behavior, and Differentiation

- ✓ Renamed page to ICD-O Morphology - Histology and Behavior (from ICD-O-3 Morphology - Histology, Behavior, and Differentiation).
- ✓ Removed the single data item “Grade” and all references to grade from this page. The new section:

- ✓ V.4 Grade and Differentiation has been created to address the 3 new Grade data items.
- ✓ Updated note regarding new use of the 2018 ICD-O-3 Histology Code tables.
- ✓ Updated note stating that the new table includes histology changes from the ICD-O3 Histology Code Crosswalk for 2015-2017.
- ✓ Reordered resources in the IMPORTANT REMINDER note.

V.3.3 Metastatic Site - *Deleted Page*

- ✓ Page **deleted** because it only referred users to the Multiple Primary Rules. The page was redundant because the new Solid Tumor Rules are referenced throughout the Volume.
- ✓ As a result of the deleted page, the following pages have been renumbered to:
 - **V.3.3 Behavior** (from V.3.4)
 - **V.3.3.1 In-Situ Coding** (from V.3.4.1)

V.3.3.1 In-Situ Coding (from V.3.4.1)

- ✓ Created table of terms to match formatting used in the [II.1.1 CCR Reportability Guide-Reportable](#) page (above) and added the new in-situ terms for 2018.

V.3.5 Edits of Primary Site/Histology Codes - *Deleted Page*

- ✓ Page **deleted** because the information within it is historically relevant and can be accessed in the [California Cancer Reporting Systems Standards, Volume III](#).

V.3.5.1 Edits of Morphology/Site Codes - *Deleted Page*

- ✓ Page **deleted** because the information within it is historically relevant and can be accessed in the [California Cancer Reporting Systems Standards, Volume III](#).

V.4 Grade and Differentiation - *New Page*

- ✓ Added as definition page to the new grade section.

V.4.1 Grade - General Information - *New Page*

- ✓ Added for general guidelines aimed at data collection of all three new grade data items.

V.4.1.1 Grade - Clinical - *New Page*

- ✓ New page provides coding instructions for clinical grade data collection of cases diagnosed January 1, 2018 and forward.

V.4.1.2 Grade - Pathological - *New Page*

- ✓ New page provides coding instructions for pathologic grade data collection of cases diagnosed January 1, 2018 and forward.

V.4.1.3 Grade - Post-Therapy - *New Page*

- ✓ New page provides coding instructions for post-therapy grade data collection of cases diagnosed January 1, 2018 and forward.

V.4.4 Collaborative Stage Data Collection System - *Deleted Page*

- ✓ Page **deleted** because the data items were required historically. See [Archived Volume I](#) - Use case year of diagnosis to determine which Volume I to choose.

V.4.4.1 CS Mets at DX - Bone, Brain, Liver and Lung - *Deleted Page*

- ✓ Page **deleted** because the data items were required historically. See [Archived Volume I](#) - Use case year of diagnosis to determine which Volume I to choose.

V.4.4.2 CS Site Specific Factors - *Deleted Page*

- ✓ Page **deleted** because the data items were required historically. See [Archived Volume I](#) - Use case year of diagnosis to determine which Volume I to choose.

V.4.5 Extent of Disease - *Deleted Page*

- ✓ Page **deleted** because it represented the EOD that was collected pre-2018. See [Archived Volume I](#) - Use case year of diagnosis to determine which Volume I to choose.
- ✓ As a result of the deleted page, the following pages have been renumbered to:
 - **V.5 Tumor Size** (from V.4.1)
 - **V.5.1 Tumor Size Clinical** (from V.4.1.1)
 - **V.5.2 Tumor Size Pathologic** (from V.4.1.2)
 - **V.5.3 Tumor Size Summary** (from V.4.1.3)

V.5.1 Tumor Size Clinical (from V.4.1.1)

- ✓ Updated description.
- ✓ Added centimeter examples.
- ✓ Code 999 - Added “pieces or chips” to description.

V.5.2 Tumor Size Pathological (from V.4.1.2)

- ✓ Updated description.
- ✓ Added centimeter examples.
- ✓ Code 999 - Added “pieces or chips” to description.

V.5.1 Tumor Size Summary (from V.4.1.3)

- ✓ Updated description.
- ✓ Added centimeter examples.
- ✓ Code 999 - Added “pieces or chips” to description.

V.5.4 Staging - Time Period - *Deleted Page*

- ✓ Page **deleted** because information regarding the timing for staging has been added to each section for the individual standard setters/staging system.

V.5.5 SEER Summary Stage - *Deleted Page*

- ✓ Page **deleted** because it represented the SEER Summary Stage that was collected pre-2018. See [Archived Volume I](#) - Use case year of diagnosis to determine which Volume I to choose.
- ✓ See new [SEER Summary Stage 2018](#) section (below).

V.5.5.1 SEER Summary Stage - Special Situations - *Deleted Page*

- ✓ Page **deleted** because it represented information that was collected pre-2018. See [Archived Volume I](#) - Use case year of diagnosis to determine which Volume I to choose.
- ✓ See new [SEER Summary Stage 2018](#) section (below).

V.6 AJCC TNM Staging - *Deleted Page*

V.6.1 TNM Staging Classifications Staging - *Deleted Page*

V.6.2 Clinical Staging - *Deleted Page*

V.6.2.1 Clinical T - *Deleted Page*

V.6.2.2 Clinical N - *Deleted Page*

V.6.2.3 Clinical M - *Deleted Page*

V.6.2.4 Clinical Stage Group - *Deleted Page*

V.6.2.5 Clinical Stage Descriptor - Prefix/Suffix - *Deleted Page*

V.6.2.6 TNM Staged By - Clinical - *Deleted Page*

V.6.3 Pathologic Staging - *Deleted Page*

V.6.3.1 Pathologic T - *Deleted Page*

V.6.3.2 Clinical N - *Deleted Page*

V.6.3.3 Clinical M - *Deleted Page*

V.6.3.4 Clinical Stage Group - *Deleted Page*

V.6.3.5 Clinical Stage Descriptor - Prefix/Suffix - *Deleted Page*

V.6.3.6 TNM Staged By - Clinical - *Deleted Page*

- ✓ Entire section **deleted** because it represented information that was collected pre-2018. See [Archived Volume I](#) - Use case year of diagnosis to determine which Volume I to choose.
- ✓ See new [AJCC 8th Edition](#) section (below).
- ✓ There is not a replacement data item for the TNM Staged By - Clinical or the TNM Staged By - Pathologic data item.
- ✓ As a result of the deleted pages, the following page has been renumbered to:
 - **V.6 Mets at Diagnosis** (from V.4.2)
 - **V.6.1 Mets at Diagnosis - Bone** (from V.4.2.1)
 - **V.6.2 Mets at Diagnosis - Brain** (from V.4.2.2)
 - **V.6.3 Mets at Diagnosis - Liver** (from V.4.2.3)
 - **V.6.4 Mets at Diagnosis - Lung** (from V.4.2.4)
 - **V.6.5 Mets at Diagnosis - Distant Lymph Nodes** (from V.4.2.5)
 - **V.6.6 Mets at Diagnosis - Other** (from V.4.2.6)

V.7 Lymphovascular Invasion (from V.4.3)

- ✓ Renamed to match NAACCR data item name.
- ✓ Added table, listing synonyms for Lymphovascular.
- ✓ Added NEW Codes:
 - Code 2 - Lymphatic and small vessel invasion only (L)
 - Code 3 - Venous (large vessel) invasion only (V)
 - Code 4 - BOTH lymphatic and small vessel AND venous (large vessel) invasion

V.8 Terms Indicating In-Situ for Staging (was V.5.2)

- ✓ Name changed from Terms Indicating In-Situ in order to clarify that this information pertains to staging.
- ✓ Created table of terms and matched formatting used in other tables throughout Volume I.

V.9 Stage at Diagnosis (was V.5.1)

- ✓ Combined information from old pages, V.5 Staging Systems and V.5.1 Stage at Diagnosis into this page.

V.9.1 Staging Requirements 2014-2018 (was V.5.1)

- ✓ Page created to incorporate table from V.5.1 to make it more visible.

V.10 AJCC 8th Edition - *New Page*

V.10.1 AJCC TNM Staging General Information - *New Page*

V.10.1.1 AJCC TNM Clinical - *New Page*

V.10.1.2 AJCC TNM Pathological - *New Page*

V.10.1.3 AJCC TNM Post-Therapy - *New Page*

V.10.2 AJCC TNM Edition Number (from V.6.4)

V.10.3 AJCC - Ambiguous Terms for Disease Extension - *New Page*

- ✓ New section provides coding instructions for 8th Edition, AJCC TNM Staging.
- ✓ Replaces previous V.6 AJCC TNM Staging section (except AJCC TNM Edition, see below).
- ✓ AJCC Staging is required for cases diagnosed January 1, 2018 and forward.

V.10.2 AJCC TNM Edition Number (was V.6.4)

- ✓ Added NEW Code:
 - Code 08 - Eighth Edition

V.11 Extent of Disease (EOD) - *New Page*

V.11.1 EOD General Information - *New Page*

V.11.1.1 EOD - Primary Tumor - *New Page*

V.11.1.2 EOD - Regional Nodes - *New Page*

V.11.1.3 EOD - Mets - *New Page*

V.11.2 EOD - Prostate Pathological Extension - *New Page*

V.11.3 EOD - Ambiguous Terms for Extent of Disease - *New Page*

- ✓ New section provides coding instructions for EOD data collection of cases diagnosed January 1, 2018 and forward.

V.12 Site-Specific Data Items (SSDIs) - *New Page*

V.12.1 SSDI General Information - *New Page*

- ✓ New section provides information regarding the new Site-Specific Data Items (SSDI's) for data collection of cases diagnosed January 1, 2018 and forward.

V.13 SEER Site-Specific Factor 1 - *New Page*

- ✓ Page added with instructions on how to collect the SEER Site-specific factor collecting human papilloma virus (HPV) status.
- ✓ This is a separate data item than the SSDIs.
- ✓ This data items is required by the CCR for cases diagnosed January 1, 2018 and forward.

V.14 Standards for Oncology Registry Entry (STORE) - *New Page*

V.14.1 STORE General Information - *New Page*

V.14.2 STORE - Ambiguous Terms Describing Tumor Spread - *New Page*

- ✓ New section provides information regarding the new Site-Specific Data Items (SSDI's) for data collection of cases diagnosed January 1, 2018 and forward.

V.15 Summary Stage 2018 (SS2018) - *New Page*

V.15.1 SS2018 General Information - *New Page*

V.15.1.1 SS2018 - In-situ (Code 0) - *New Page*

V.15.1.2 SS2018 - Localized (Code 1) - *New Page*

V.15.1.3 SS2018 - Regional (Codes 2-4) - *New Page*

V.15.1.3.1 SS2018 - Regional by Direct Extension Only (Code 2) - *New Page*

V.15.1.3.2 SS2018 - Regional Lymph Nodes Only (Code 3) - *New Page*

V.15.1.3.3 SS2018 - Regional by BOTH Direct Extension AND Regional Lymph Node(s) Involved (Code 4) - *New Page*

V.15.1.4 SS2018 - Distant Metastasis (Code 7) - *New Page*

V.15.1.5 SS2018 - Benign/Borderline (Code 8) - *New Page*

V.15.1.6 SS2018 - Unknown if Extension or Metastatic (Unstaged, Unknown, or Unspecified) (Code 9) - *New Page*

V.15.2 SS2018 Ambiguous Terms for Disease Extension - *New Page*

- ✓ New section provides coding instructions for Summary Stage 2018 data collection of cases diagnosed January 1, 2018 and forward.
- ✓ As a result of the added section, the following pages have been renumbered to:
 - **V.16 Pediatric Stage** (from V.7)
 - **V.16.1 Pediatric Stage Group** (from V.7.1)
 - **V.16.2 Pediatric Protocols** (from V.7.2)
 - **V.16.3 Staged by - Pediatric Stage** (from V.7.3)

VI.1.2 First Course of Treatment - Data Entry

- ✓ Table added to list the data items that have coding instructions in this section.
- ✓ Added an instruction regarding text documentation.

VI.1.2.1 Treatment Facility Number (was VI.2.6)

VI.2.2 Sources for Information (was VI.2.11)

VI.2.3 Diagnostic or Staging Procedures (was VI.2.9)

VI.2.3.1 Date of Diagnostic or Staging Procedures (was VI.2.10)

VI.2.3.1.1 Date of Diagnostic or Staging Surgical Procedures Flag (was VI.2.10.1)

VI.2.4 Surgery of Primary Site (was VI.2.1)

VI.2.4.1 Date of Surgery (was VI.2.5)

VI.2.4.1.1 Date of Surgery Flag (was VI.2.5.1)

VI.2.4.2 Surgical Margins of the Primary Site (was VI.2.7)

- ✓ Pages moved only - Reordered the treatment section pages. The movement of pages is not due to added or deleted pages.

VI.2.5 Sentinel Lymph Node Biopsy - *New Page*

VI.2.5.1 Date of Sentinel Lymph Node Biopsy - *New Page*

VI.2.5.1.1 Date of Sentinel Lymph Node Biopsy Flag - *New Page*

VI.2.5.2 Sentinel Lymph Nodes Positive - *New Page*

VI.2.5.3 Sentinel Lymph Nodes Examined - *New Page*

- ✓ New section provides coding instructions for new sentinel lymph node data items.
- ✓ As a result of the added section, the following pages have been renumbered to:
 - **VI.2.6 Scope of Regional Lymph Node Surgery** (from VI.2.2)

VI.2.6.1 Date of Regional Lymph Node Dissection - *New Page*

VI.2.6.1.1 Date of Regional Lymph Node Dissection Flag - *New Page*

- ✓ As a result of the added section, the following pages have been renumbered to:
 - **VI.2.6.2 Regional Lymph Nodes Positive** (from VI.2.3)
 - **VI.2.6.3 Regional Lymph Nodes Examined** (from VI.2.3.1)
 - **VI.2.7 Special Rules for Counting Lymph Nodes** (was VI.2.3.2)
 - **VI.2.8 Surgery of Other Regional Sites, Distant Sites, or Distant Lymph Nodes** (was VI.2.4)
 - **VI.2.9 Surgery of Synchronous Primaries** (was VI.2.12)
 - **VI.2.10 Systemic Therapy with Surgery Sequence** (was VI.2.13)
 - **VI.2.11 Reason for No Surgery of the Primary Site** (was VI.2.8)

VI.3.2 Date of Radiation Therapy (was VI.3.5)

VI.3.2.1 Date of Radiation Therapy Flag (was VI.3.5.1)

- ✓ Pages moved only - Reordered the treatment section pages. The movement of pages is not due to added or deleted pages.

VI.3.1.3 Other Internal Radiation - *Deleted Page*

- ✓ Page **deleted** because it has been incorporated into the VI.3 Radiation Therapy - First Course of Treatment page.
- ✓ As a result of the added section, the following pages have been renumbered to:
 - **VI.3.2 Date of Radiation Therapy** (from VI.3.5)
 - **VI.3.2.1 Date of Radiation Therapy Flag** (was VI.3.5.1)

VI.3.6 Radiation - Regional RX Modality

- ✓ This data item will still be collected for cases diagnosed between January 1, 2003 and December 31, 2017.
- ✓ Note added to explain that this item **will no longer be converted** to generate the RX Sum--Radiation field.

VI.3.7 Radiation - RX Summ Radiation

- ✓ This data item will still be collected for cases diagnosed between January 1, 2003 and December 31, 2017.
- ✓ Note added to explain that the abstractor **must** directly code this item because it **will no longer be converted** from the Regional RX Modality field.

VII.2.3 Date of Last Cancer (Tumor) Status

- ✓ Renamed page from Date Last Tumor Status (AKA - Date Cancer Status).

VII.2.3.1 Date of Last Cancer (Tumor) Status Flag

- ✓ Renamed page from Date Last Tumor Status Flag.

CHANGES to APPENDICES

Appendix A - Histology Codes for Lymphomas and Leukemias - *Deleted Page*

- ✓ Page **deleted** because the information within it was redundant. The information is referenced in other places throughout the Volume, with links to the current Hematopoietic Database and Manual.

Appendix A - Terms and Definitions - *New Page*

- ✓ New appendix page created from terms and definitions section pulled information from Volume I.

Appendix C - *Not Previously Used*

- ✓ Appendices renumbered to utilize letter identification not used in the previous Volume.
- ✓ As a result of the reorganization, the following pages have been renumbered to:
 - **Appendix C - Codes for Countries** (was Appendix D)
 - **Appendix D - Residency of Military Personnel** (was Appendix E)
 - **Appendix E - Codes for Religions** (was Appendix G)

Appendix F - California Reporting Facility Codes - *Deleted Page*

- ✓ Page **deleted** because the information within it was redundant. The information is referenced in other places throughout the Volume, with links to the current California Reporting Facility Codes lists.
- ✓ As a result of the deleted page, the following pages have been renumbered to:
 - **Appendix F - Patient Information Sheet** (was Appendix J)
 - **Appendix G - Codes for Casefinding** (was Appendix K)

Appendix H - *Not Previously Used*

- ✓ Appendices renumbered to utilize letter identification not used in the previous Volume.
- ✓ As a result of the reorganization, the following pages have been renumbered to:
 - **Appendix H - Codes for California Counties** (was Appendix L)
 - **Appendix I - Common Acceptable Symbols and Abbreviations - Term Order** (was Appendix M)
 - **Appendix J - Spanish Surnames** (was Appendix O)
 - **Appendix K - STORE-Surgery Codes** (was Appendix Q)
 - **Appendix L - Data Alerts and Data Memos** (was Appendix S)

Appendix K - STORE-Surgery Codes (was Appendix Q)

- ✓ Removed pages and created links to FORDS and ROADS coding for historical cases.
- ✓ As a result of the reorganization, the following page have been renumbered to:
 - **Appendix L - Data Alerts and Data Memos** (was Appendix S)

Appendix L - Data Alerts and Data Memos (was Appendix S)

- ✓ Renamed page from PAQC/DSQC Data Alerts and Data Memos.

Appendix M - Q-Tips - *New Page*

- ✓ New appendix page created to provide information on the CCR Education-Abstracting-Coding Quality tips.
- ✓ Q-Tips are created in collaboration with the California Cancer Registry, Cancer Prevention Institute of California, Cancer Registry of Greater California, and the Cancer Surveillance Program.

Appendix N - Multiple Primaries - *Deleted Page*

- ✓ Page **deleted** because the information within it was redundant. The information is referenced in other places throughout the Volume, with links to the Solid Tumor Rules Manual.
- ✓ As a result of the deleted page, the following page has been renumbered to:
 - **Appendix N - Data Items and Their Requirement Status** (was Appendix U)

Appendix N - Data Items and Their Requirement Status (was Appendix U)

- ✓ Revised to direct users to the CCR California Cancer Reporting Standards for 2018, Volume II.
 - For data item requirements, see the [California Cancer Reporting Systems Standards, Volume II](#), and the associated [Volume II Appendices](#).
- ✓ As a result of the reorganization, the following pages have been renumbered to:
 - **Appendix O - Race and Nationality** (was Appendix W)
 - **Appendix P National Provider Identifier (NPI) Codes** (was Appendix X)
 - **Appendix Q Site Specific Data Items (SSDIs)** (was Appendix Y)

Appendix Q - Site Specific Data Items (SSDIs) (was Appendix Y)

- ✓ This appendix replaces the Index to Site-Specific Factors page.
- ✓ Documents requirements for CCR and CoC for SSDI data collection of cases diagnosed January 1, 2018 and forward.

Appendix R - ICD-O-3 Lymphatic and Hematopoietic Diseases - Subsequent Diagnoses - Deleted Page

- ✓ Page **deleted** because the information within it was redundant. The information is referenced in other places throughout the Volume, with links to the current Hematopoietic Database and Manual.
- ✓ As a result of the deleted page, the following page has been renumbered to:
 - **Appendix R - Coding Resources**

Appendix R - Coding Resource - New Page

- ✓ New appendix page created from I.1.6.5 Coding Resources page, which was buried within the Volume.

Appendix S - Historical Coding and Staging Manual Requirements for CCR - New Page

- ✓ New appendix page created from I.I.6.5.1 Historical Coding and Staging Manual Requirements, which were buried within the Volume.

Appendix V - Brain and CNS Site/Histology Listing - Deleted Page

- ✓ Page **deleted** because the information within the page was relevant to all sites, and are not specific to brain and CNS alone.

Appendix Z - CER Data Items - Deleted Page

- ✓ Page **deleted** because the Comparative Effectiveness Research (CER) project is complete.