

SEER Program Coding and Staging Manual 2024 - Summary of Changes

This table lists the changes in the 2024 manual by page number.

Page	Section	Data Item	Change	Notes/Comments
Cover				Updated cover information: Updated dates. Changed page numbers so page numbers in Word and PDF match.
8	Preface	Summary of Changes	Listing of major changes updated	Revised the section with the list of major changes including additions, deletions, and modifications made to the 2024 manual and appendices. See manual.
9	Preface	2024 Changes	Listing of additional 2024 changes updated	Revised the list of 2024 changes including a link relating to additional sources for cancer coding and staging. See manual.
9	Preface	Submitting Questions	Note revised	Note: See the American College of Surgeons Commission on Cancer CANSWER Forum for questions about AJCC TNM staging , Grade, the Site-Specific Data Items , and data items not required by SEER . SEER required data items are listed in the NAACCR Required Status Table .
10	Preface	Collection and Storage of Dates	Text edited	See the 2023 and 2024 NAACCR Implementation Guidelines for further information regarding the updated data exchange standard.
15	Reportability	Reportable Diagnosis List	Item 1.b.v modified	Changed to: High-grade dysplasia in colorectal sites.
18	Reportability	Ambiguous Terms for Reportability	Text added	Added text: Equivalent to “Diagnostic for” malignancy or reportable diagnosis. These phrases are reportable when no other information is available or there is no information to the contrary. <ul style="list-style-type: none"> • In keeping with [malignancy or reportable diagnosis]

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19	Reportability	Ambiguous Terminology Lists: References of Last Resort	Text edited	Revised the text in the first paragraph: This section clarifies the use of Ambiguous Terminology as listed in STORE 2018 for case reportability and staging in Commission on Cancer (CoC)-accredited programs. When abstracting, registrars are to use the “Ambiguous Terms at Diagnosis” list with respect to case reportability, however, these lists need to be used correctly.
23	Changing Information on the Abstract		Dates in example revised	Updated the dates in #4 example: 4 When the date of diagnosis is confirmed in retrospect to be earlier than the original date abstracted Example: Patient has surgery for a benign argentaffin carcinoid (8240/1) of the sigmoid colon in May 2022. In January 2023, the patient is admitted with widespread metastasis consistent with malignant argentaffin carcinoid. The registrar accesses the malignant argentaffin carcinoid as a 2023 diagnosis. Two months later, the pathologist reviews the slides from the May 2022 surgery and concludes that the carcinoid diagnosed in 2022 was malignant. Change the date of diagnosis to May 2022 and histology to 8241 and the behavior code to malignant (/3).
24	Determining Multiple Primarys	Hematopoietic and Lymphoid Neoplasms	Text revised	Revised first sentence: No updates were made to the <i>Hematopoietic and Lymphoid Neoplasm Coding Manual and Database</i> for 2024 cases.
31	Section I: Basic Record Identification	NAACCR Record Version	Code added	Added code 240 and description, 2024 Version 24.
35	Section II: Information Source	Type of Reporting Source	Example added	Example: Surgery for primary cancer performed at hospital as outpatient (no overnight stay). Assign code 1 if the hospital is part of a managed health plan with comprehensive, unified medical records – meaning that a single record is maintained for each patient and that record includes all encounters in affiliated locations. Otherwise, assign code 8.
42	Section III: Demographic Information	Social Security Number	Coding Instruction 2 added	For missing parts of the Social Security number, enter 9s or leave blank depending on what the registry software allows

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45	Section III: Demographic Information	Address at Diagnosis-- Number and Street	Coding Instruction 3 revised	Updated date of the publication: The USPS Postal Addressing Standards, Publication 28, November 2022, can be found on the Internet at http://pe.usps.gov/cpim/ftp/pubs/pub28/pub28.pdf
58	Section III: Demographic Information	Geocoding Quality Code	Data item added	See manual.
59	Section III: Demographic Information	Geocoding Quality Code Detail	Data item added	See manual.
80	Section III: Demographic Information	Race 1, 2, 3, 4, 5	Examples added	Example 15: Electronic medical record indicates patient is “Native Hawaiian or Other Pacific Islander.” Look for other descriptions of the patient’s race. When no other information is available, assign 97, Pacific Islander, NOS. Example 16: Patient is “Belgian.” Medical record indicates “non-hispanic, other race.” Patient appears white on scanned driver’s license photo. Assign race code 01 for white. “Belgium” is classified as “European” in appendix D and European is included under the descriptions for white. Driver’s license photo supports this.
82	Section III: Demographic Information	IHS Link	Note added	Note: Do not change race coding based on results from IHS linkage.
89	Section III: Demographic Information	Tobacco Use Smoking Status	Coding Instructions modified	Revised Coding Instructions 2, 3.c (formerly 3.b), 4.c (formerly 4.b), 6.a, and 7.a. Added Coding Instruction 3.b, 4.b, and 5.c, 6.b., 6.c, and 7. See manual.
92	Section IV: Description of this Neoplasm	Introductory section-- Pathology Reports	Text revised	Revised first sentence: For the purposes of coding primary site, histologic type, and behavior, SEER recommends that information from consult pathology reports be preferred over the original pathology report.

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95	Section IV: Description of this Neoplasm	Date of Diagnosis	Coding Instructions examples--dates revised	Updated dates in Examples used in several Coding Instructions. See manual.
95	Section IV: Description of this Neoplasm	Date of Diagnosis	Coding Instruction 2 and 3 combined	When the only information available is a positive pathology or cytology report, code the date the procedure was done as the date of diagnosis. Do not code the date the specimen was received, read as positive by the pathologist, or the date the report was dictated or transcribed.
97	Section IV: Description of this Neoplasm	Date of Diagnosis	Cases Diagnosed Before Birth examples revised	Updated dates in the example.
101	Section IV: Description of this Neoplasm	Sequence Number-- Central	Coding Instruction 6 examples--date revised	Non-Malignant Coding Instruction 6: Updated date in the example.
102	Section IV: Description of this Neoplasm	Primary Site	Section added	Added section: Physician Priority Order for Coding Primary Site for Solid Tumors. See manual.
104	Section IV: Description of this Neoplasm	Primary Site	Coding Instruction 9 updated	Added Anus to the list of site-specific coding guidelines for coding of primary site.

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105	Section IV: Description of this Neoplasm	Primary Site	Coding Instruction 15 added	When the choice is between ovary, fallopian tube, or primary peritoneal without designation of the site of origin, any indication of fallopian tube involvement indicates the primary tumor is a tubal primary. Fallopian tube primary carcinomas can be confirmed by reviewing the fallopian tube sections as described on the pathology report to document the presence of either serous tubal intraepithelial carcinoma (STIC) and/or tubal mucosal invasive serous carcinoma. In the absence of fallopian tube involvement, refer to the histology and look at the treatment plans for the patient. If all else fails, assign C579 as a last resort. For additional information, see the CAP GYN protocol, Table 1: Criteria for assignment of primary site in tubo-ovarian serous carcinomas.
106	Section IV: Description of this Neoplasm	Primary Site	Coding Instruction 16 table updated	Added Periclitoral C511. Added Ureterovesical junction (UVJ) C669 to the table that contains a list of primary sites and their codes to be used in the absence of any additional information about the primary site. Changed primary site code for Parapharyngeal space to C139.
108	Section IV: Description of this Neoplasm	Laterality	Coding Instructions 4.e added	Added Coding Instructions to 4: e. Both breasts when inflammatory carcinoma is bilateral at diagnosis
109	Section IV: Description of this Neoplasm	Laterality	Coding Instructions 4.f and example added	Added Coding Instructions to 4: f. Bilateral involvement at time of diagnosis and lateral origin unknown for a site listed in the table <i>Sites for Which Laterality Must Be Recorded</i> Example: Both arms are involved with Kaposi sarcoma and no other sites are involved. It is not known on which arm the Kaposi sarcoma originated. Assign Laterality code 4. Skin of upper limb and shoulder is listed as a paired organ in the table <i>Sites for Which Laterality Must Be Recorded</i> .

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112	Section IV: Description of this Neoplasm	Diagnostic Confirmation	Note added to Coding Instruction 8	Note: Intraductal papillary mucinous neoplasm with high grade dysplasia (8453/2) of the pancreas is reportable based on imaging alone; histologic confirmation is not required.
114	Section IV: Description of this Neoplasm	Histologic Type ICD-O-3	Text removed	Removed text: See the NAACCR website for additional updates for 2024. Refer to the most current Solid Tumor Rules for histology code changes. Items 1-4 also removed.
114	Section IV: Description of this Neoplasm	Histologic Type ICD-O-3	Text revised	<i>Histology Coding for Solid Tumors</i> table: Revised Primary Site text to: Non-malignant CNS Tumors Revised Topography text for: Other Sites: Excludes Head and Neck, Colon, Lung, Melanoma of Skin, Breast, Kidney, Renal Pelvis, Ureter, Bladder, Brain, Lymphoma and Leukemia
117	Section IV: Description of this Neoplasm	Behavior Code	Exception added to In Situ section	Exception: Intraductal papillary mucinous neoplasm with high grade dysplasia (8453/2) of the pancreas is reportable based on imaging alone, histologic confirmation not required.
119	Section IV: Description of this Neoplasm	Cancer PathCHART Site- Morphology Combination Standards	Section added	See manual.
124	Section IV: Description of this Neoplasm	Derived Summary Grade 2018	Data item added	See manual.

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Page	Section	Data Item	Change	Notes/Comments
	Section IV: Description of this Neoplasm	Tumor Size-- Clinical	Data item deleted	
	Section IV: Description of this Neoplasm	Tumor Size-- Pathologic	Data item deleted	
125	Section IV: Description of this Neoplasm	Tumor Size Summary	Data item added	Added data item. Replaces Tumor Size--Clinical and Tumor Size--Pathologic. See manual.
138	Section IV: Description of this Neoplasm	Derived Summary Stage	Data item added	See manual.
145	Section IV: Description of this Neoplasm	Mets at Diagnosis data items	Text moved	Moved the statement below the coding instructions for all Mets at Diagnosis data items: For more information about schemas and schema IDs, go to the SSDI Manual, Appendix A.
157	Section VI: Stage-related Data Items	SEER Site- specific Factor 1	Coding instructions modified. Updates made.	Changed codes to 2-digits. Modified coding instructions. See manual.
159	Section VI: Stage-related Data Items	Additional Stage-related Data Items/ SSDIs	Introductory text revised	Revised introductory paragraphs to update information for 2024. See manual.
160	Section VI: Stage-related Data Items	Additional Stage-related Data Items	Table 5 added	Added Table 5: Site-specific Data Items Implemented in 2024. See manual.

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169	Section VII: First Course of Therapy	Date Therapy Initiated	Coding instruction 2 added	Record the date the decision was made for active surveillance even if the patient later changes their mind and opts for additional treatment. Code Treatment Status as 2, Active surveillance/watchful waiting.
170	Section VII: First Course of Therapy	Date Therapy Initiated	Coding instruction 4 dates in example revised added	See manual.
170	Section VII: First Course of Therapy	Date Therapy Initiated	Coding instruction 7.b deleted	Deleted former 7.b: When Treatment Status is coded 2, Active surveillance/watchful waiting
174	Section VII: First Course of Therapy	Surgery of Primary Site 2023	Coding Instruction 1 edited	Minor edits made to note: Note: Codes A000 and B000 exclude all sites and histologies that are coded A980. (See Coding Instruction 11 below.)
175	Section VII: First Course of Therapy	Surgery of Primary Site 2023	Coding Instruction 4 notes deleted	Note 2 and Example deleted
176	Section VII: First Course of Therapy	Breast Reconstruction	Data item added	Added new data item. See manual.
200	Section VII: First Course of Therapy	Radiation Treatment Modality--Phase I, II, and III	Text modified	Made minor edit to the bullet: Refer to the current Standards for Oncology Registry Entry (STORE) Manual and the CTR Guide to Coding Radiation Therapy Treatment in the STORE (see 2024 STORE Manual, Appendix M)

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Page	Section	Data Item	Change	Notes/Comments
200	Section VII: First Course of Therapy	Radiation Treatment Modality--Phase I, II, and III	Coding Instruction 1 modified	Assign code 13 Radioisotopes, NOS for Radioembolization procedures, e.g., intravascular yttrium-90 or lutetium-177
203	Section VII: First Course of Therapy	Radiation External Beam Planning Technique-- Phase I, II, III	Text modified	Made minor edit to the last bullet: Refer to the current STANDARDS for Oncology Registry Entry (STORE) Manual and the CTR Guide to Coding Radiation Therapy Treatment in the STORE (see 2024 STORE Manual, Appendix M)
207	Section VII: First Course of Therapy	Date Systemic Therapy Started	Coding Instruction 1 edited	Made minor text edit: Record the date of the first/earliest systemic therapy if <i>Chemotherapy, Hormone Therapy, Immunotherapy, or Hematologic Transplant and Endocrine Procedures</i> was recorded as part of the first course of therapy
209	Section VII: First Course of Therapy	Chemotherapy	Code Description modified	Code 82: Chemotherapy was not recommended/administered because it was contraindicated due to patient risk factors (.i.e., comorbid conditions, advanced age, progression of tumor prior to administration, etc.).
210	Section VII: First Course of Therapy	Chemotherapy	Date in Example 1 updated	See manual.
211	Section VII: First Course of Therapy	Chemotherapy	Coding Instruction 7.c added	Progression of tumor prior to administration
216	Section VII: First Course of Therapy	Hormone Therapy	Code Description modified	Code 82: Hormone therapy was not recommended/administered because it was contraindicated due to patient risk factors (.i.e., comorbid conditions, advanced age, progression of tumor prior to administration, etc.).
220	Section VII: First Course of Therapy	Immunotherapy	Code Description modified	Code 82: Immunotherapy was not recommended/administered because it was contraindicated due to patient risk factors (.i.e., comorbid conditions, advanced age, progression of tumor prior to administration, etc.).

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Page	Section	Data Item	Change	Notes/Comments
221	Section VII: First Course of Therapy	Immunotherapy	Date in example updated	See manual.
223	Section VII: First Course of Therapy	Hematologic Transplant And Endocrine Procedures	Code Description modified	Code 82: Transplant procedure and/or endocrine therapy was not recommended/administered because it was contraindicated due to patient risk factors (.i.e., comorbid conditions, advanced age, progression of tumor prior to administration, etc.).
230	Section VII: First Course of Therapy	Neoadjuvant Therapy	Coding Instruction 1.d added	When the primary site is unknown; however, and neoadjuvant therapy is given to treat another site Example: Patient is diagnosed with melanoma in the lymph nodes with no primary skin site found. The physician gives immunotherapy as neoadjuvant therapy with planned and carried out surgical resection of involved lymph nodes following completion of immunotherapy.
234	Section VII: First Course of Therapy	Neoadjuvant Therapy--Clinical Response	Coding Instruction 1.d added	When the primary site is unknown; however, and neoadjuvant therapy is given to treat another site Example: Patient is diagnosed with melanoma in the lymph nodes with no primary skin site found. The physician gives immunotherapy as neoadjuvant therapy with planned and carried out surgical resection of involved lymph nodes following completion of immunotherapy.
237	Section VII: First Course of Therapy	Neoadjuvant Therapy-- Treatment Effect	Coding Structure text edited	For purposes of this data item, neoadjuvant therapy is defined as systemic treatment (chemotherapy, endocrine/hormone therapy, targeted therapy, immunotherapy, or biological therapy) and/or radiation therapy of the primary site given to shrink a tumor before surgical resection.
241	Section VII: First Course of Therapy	Other Therapy	Coding Instruction 2.b note modified	Note: Code UVB phototherapy for mycosis fungoides as photodynamic therapy under Surgery of Primary Site 2023 for skin. Assign code B110 [Photodynamic therapy (PDT)] when there is no pathology specimen. Photophoresis. This treatment is used ONLY for thin melanoma or cutaneous T-cell lymphoma (mycosis fungoides).
241	Section VII: First Course of Therapy	Other Therapy	Coding Instruction 2.d deleted	Former coding instruction 2.d deleted: Peptide Receptor Radionuclide Therapy (PRRT)

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Page	Section	Data Item	Change	Notes/Comments
	Appendix A	County Codes	Date revised	Updated dates.
	Appendix A	County Codes	Counties updated	Corrected county names for Arkansas.
	Appendix B	Country and State Codes	Minor edits made	Updated links in the Source section. Made editorial changes to the names of countries. Changed Netherlands (the) to Netherlands (Kingdom of the). Changed Turkey to Türkiye. Deleted countries and codes not on the current list of ISO 3166-1.
	Appendix C: Site Specific Coding Modules	Coding Guidelines: Anus	Guideline added	See manual.
	Appendix C: Site Specific Coding Modules	Coding Guidelines: Brain/CNS, Benign and Borderline	Guideline edited	Added a statement to the Tentorial section and corresponding primary site codes for supratentorial and infratentorial: Supratentorial and Infratentorial subsites are based on Summary Stage 2018.
	Appendix C: Site Specific Coding Modules	Coding Guidelines: Brain/CNS, Malignant	Guideline edited	Added a statement to the Tentorial section and corresponding primary site codes for supratentorial and infratentorial: Supratentorial and Infratentorial subsites are based on Summary Stage 2018.
	Appendix C: Site Specific Coding Modules	Coding Guidelines: Breast	Guideline edited	Added that C500 is preferred over C508 to the existing statement that C501 is preferred over C508.
	Appendix C: Site Specific Coding Modules	Coding Guidelines: Pancreas	Guideline edited	Added a footnote to Neck of pancreas^: ^Pancreas body vs. neck: the neck is a thin section of the pancreas located between the head and the body.

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	Appendix C: Site Specific Coding Modules	Surgery Codes: Bone/Soft Tissue		<p>Added SEER Notes:</p> <p>A250 Local excision</p> <p>[SEER Note: According to the CoC, "excision" in the surgery codes refers to the lesion and "partial resection" refers to the organ.]</p> <p>A260 Partial resection</p> <p>[SEER Note: According to the CoC, "excision" in the surgery codes refers to the lesion and "partial resection" refers to the organ.]</p> <p>A300 Radical excision or resection of lesion WITH limb salvage</p> <p>[SEER Note: Assign code A300 when the tumor was excised and the limb was saved (salvaged). Example: Six cm sarcoma excised from soft tissue near the distal humerus. Able to obtain 2 cm pathologic margins. Plastic team intercepted to perform graph with muscle taken from abdomen.</p>
	Appendix C: Site Specific Coding Modules	Surgery Codes: Breast	Codes changed	<p>Changed codes from A designation to B. Added and deleted codes. Edited existing codes including updating text and adding and deleting notes. See manual.</p>
	Appendix C: Site Specific Coding Modules	Surgery Codes: Colon	Codes changed	<p>Changed codes from A designation to B. Added new surgery codes. Designated code as obsolete. Edited existing codes including updating text and adding notes. See Colon Surgery Codes in Appendix C.</p>

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	Appendix C: Site Specific Coding Modules	Surgery Codes: Lung	Codes changed	Changed code from A designation to B. Added new surgery codes. Designated code as obsolete. Reordered the order of codes. Edited updating text of existing codes including adding notes. See Lung Surgery Codes in Appendix C.
	Appendix C: Site Specific Coding Modules	Surgery Codes: Pancreas	Codes changed	Changed code from A designation to B. Edited Code text of some codes to add examples. Modified the code number of existing code description. Noted as Obsolete: code B700
	Appendix C: Site Specific Coding Modules	Surgery Codes: Thyroid	Codes changed	Changed code from A designation to B. Reordered the order of codes and text associated with codes (B200 and B250 and corresponding sub-codes). Edited existing codes including updating text of codes (B200 and B250 and corresponding sub-codes).
	Appendix D	Race and Nationality Descriptions	References updated	Updated references.
	Appendix E1	Reportable Examples		Updated document dates. Revised Diagnosis/Condition and Note for #23. See Appendix E1.
	Appendix E2	Non-Reportable Examples		Updated document dates. Revised Diagnosis/Condition and Note for #1. Revised Diagnosis/Condition for #32. See Appendix E2.