

RECODED SEER PUBLIC ACCESS RECORD DESCRIPTION

CASES DIAGNOSED IN 1973-2001

USER FILE*

Submission: November 2003

Follow-up Cutoff Date: *December 31, 2001*

Documentation Version: *April 2004*

Diagnosis Years: *1973-2001*

* This documentation describes the data files in both the 1973_2001.seer9 and 1992_2001.sj_la_ak directories. Refer to individual variable definitions to determine the differences between the directory files.

Cervix in situ cases after 1995 are not included.

COMPUTER RECORD FORMAT

ITEM NAME	ITEM #	POSITIONS	LENGTH
SEER registry	01	01-02	2
Case number	02	03-10	8
Record number	03	11-12	2
Type of reporting source	04	13-13	1
Place of birth	05	17-19	3
Year of birth	06	20-23	4
Age at diagnosis	07	24-26	3
Race/ethnicity	08	27-28	2
Spanish surname or origin	09	29-29	1
Sex	10	30-30	1
Marital status at diagnosis	11	31-31	1
Sequence number	12	32-33	2
Year of diagnosis	13	36-39	4
Primary site	14	40-43	4
Laterality	15	44-44	1
Histologic Type ICD-O-2	16	45-48	4
Behavior Code ICD-O-2	17	49-49	1
Grade	18	50-50	1
Diagnostic confirmation	19	51-51	1
Extent of disease (12 digit)	20	52-63	12
Site specific surgery (1983-1997)	21	64-65	2
Reason no surgery	22	66-66	1
Radiation	23	67-67	1
Radiation to Brain and/or CNS	24	68-68	1
Radiation sequence with surgery	25	69-69	1
Vital status recode	26	70-70	1
Histologic Type ICD-O-3	27	71-74	4
Behavior Code ICD-O-3	28	75-75	1
Site recode	29	76-80	5
Race recode A	30	81-81	1
Race recode B	31	82-83	2
Age recode <1 year olds	32	84-85	2
SEER historic stage A	33	86-86	1
SEER modified AJCC stage 3 rd ed (1988+)	34	87-88	2
SEER Summary Stage 1977 (1988+)	35	89-89	1
SEER Summary Stage 2000 (1998+)	36	90-90	1
Survival time recode	37	91-94	4
Recode ICD-O-2 to 9	38	95-98	1
Site-type edit override	39	99-99	1
Histology edit override	40	100-100	1
Age-site edit override	41	101-101	1
Sequence number - dx conf override	42	102-102	1
Site-type-lat-seq override	43	103-103	1
Surgery- diagnostic conf override	44	104-104	1
Report source sequence override	45	105-105	1
Seq-ill defined site override	46	106-106	1
Leuk-Lymph dx confirmation override	47	107-107	1
AJCC stage 3 rd edition (1988+)	48	108-109	2
Tumor Marker 1	49	112-112	1
Tumor Marker 2	50	113-113	1
ICD-O-2 Conversion flag	51	114-114	1

COMPUTER RECORD FORMAT

ITEM NAME	ITEM #	POSITIONS	LENGTH
Site-behavior override	52	115-115	1
Site-EOD-diagnosis date override	53	116-116	1
Site-laterality-EOD override	54	117-117	1
Site-laterality-morphology override	55	118-118	1
Recode ICD-O-2 to 10	56	119-122	4
ICCC site recode	57	123-125	3
SEER modified ICCC site recode	58	126-128	3
Site re with Kaposi and mesothelioma	59	129-133	5
Race recode Y	60	134-134	1
Race recode Z	61	135-135	1
Origin recode	62	136-136	1
COD to site recode	63	137-141	5
Tumor Marker 3	64	142-142	1
Number of primaries	65	143-144	2
Surgery of Primary Site (1998+)	66	145-146	2
Scope of Regional Lymph Node Surgery (1998+)	67	147-147	1
Number of Regional Lymph Nodes Examined	68	148-149	2
Surgery of Other Regional Site(s), Distant Site(s), or Distant Lymph Node(s)	69	150-150	1
Reconstruction-First Course	70	151-151	1
First malignant primary indicator	71	152-152	1
ICD-O Coding Scheme	72	153-153	1
ICD-O-3 Conversion flag	73	154-154	1
Behavior recode for Analysis	74	155-155	1
COD to site rec KM	75	156-160	5
State-county recode	76	161-165	5
Type of follow-up expected	77	166-166	1

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 01 SEER registry

LENGTH: 2

FIELD DESCRIPTION: 01 San Francisco-Oakland SMSA (1973)
02 Connecticut (1973)
20 Metropolitan Detroit (1973)
21 Hawaii (1973)
22 Iowa (1973)
23 New Mexico (1973)
25 Seattle (Puget Sound) (1974)
26 Utah (1973)
27 Metropolitan Atlanta (1975)
29 Alaska*
31 San Jose-Monterey*
35 Los Angeles*

(Year in parentheses refers to first diagnosis year data reported to SEER.)

*Note: The yr1992_2001.sj_la_ak directory files contain cases for Alaska, San Jose-Monterey and Los Angeles registries beginning in 1992. Cases have been collected by SEER for these registries prior to 1992 but have been excluded from the public-use file.

ITEM NUMBER/NAME: 02 Case number

LENGTH: 8

FIELD DESCRIPTION: All numeric

All records for each person are assigned a unique number by the SEER Registry.
SEER registry and case number are needed to uniquely identify a patient, i.e., case numbers are not unique across registries.

ITEM NUMBER/NAME: 03 Record number

LENGTH: 2

FIELD DESCRIPTION: All numeric

Each record for a person has been assigned a unique number that is independent of the contents of the record.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 04 Type of reporting source

LENGTH: 1

FIELD DESCRIPTION:

- 1 Hospital inpatient/outpatient or clinic
- 3 Laboratory (hospital or private)
- 4 Private medical practitioner
- 5 Nursing/convalescent home/hospice
- 6 Autopsy only (only diagnosis of this primary made at autopsy)
- 7 Death certificate only (only report of this primary is from a death certificate)

ITEM NUMBER/NAME: 05 Place of birth

LENGTH: 3

FIELD DESCRIPTION: SEER Place of birth Code — See <http://seer.cancer.gov/manuals/AppendB.pdf> for list of SEER Place of birth codes and definitions.

ITEM NUMBER/NAME: 06 Year of birth

LENGTH: 4

FIELD DESCRIPTION: year — 1850 - forward
9999 (unknown year)

ITEM NUMBER/NAME: 07 Age at diagnosis

LENGTH: 3

FIELD DESCRIPTION: 000-130 := actual age in years

FIELD DESCRIPTIONS

ITEM NUMBER/NAME:	08	Race/ethnicity
LENGTH:	2	
FIELD DESCRIPTION:	01	White
	02	Black
	03	American Indian, Aleutian, or Eskimo
	04	Chinese
	05	Japanese
	06	Filipino
	07	Hawaiian
	08*	Korean
	09*	Asian Indian, Pakistani
	10*	Vietnamese
	11*	Laotian
	12*	Hmong
	13*	Kampuchean
	14***	Thai
	20**	Micronesian, NOS
	21**	Chamorro
	22**	Guamanian, NOS
	25**	Polynesian, NOS
	26**	Tahitian
	27**	Samoa
	28**	Tongan
	30**	Melanesian, NOS
	31**	Fiji Islander
	32**	New Guinean
	96**	Other Asian, incl. Asian, NOS and Oriental, NOS
	97**	Pacific Islander
	98	Other
	99	Unknown

*Code began to be used for 1988+ diagnoses. For cases prior to 1988 it was only used if the person also had a diagnosis of an independent primary after 1987.

**Code began to be used for 1991+ diagnoses. For cases prior to 1991 it was only used if the person also had a diagnosis of an independent primary after 1990.

***Code began to be used for 1994+ diagnoses. For cases prior to 1994 it was only used if the person had a diagnosis of an independent primary after 1993.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME:	09	Spanish surname or origin
LENGTH:	1	
FIELD DESCRIPTION:	0	Non-Spanish/Non-Hispanic
	1*	Mexican
	2*	Puerto Rican
	3*	Cuban
	4*	South or Central American (except Brazil)
	5*	Other specified Spanish/Hispanic Origin (includes European)
	6	Spanish/Hispanic, NOS (there is evidence other than surname or maiden name that the person is Hispanic, but he/she cannot be assigned to any category of 1-5)
	7**	Spanish Surname Only (only evidence of person's Hispanic origin is surname or maiden name)
	9	Unknown whether Spanish/Hispanic or not

*Code began to be used for 1988+ diagnoses. For cases prior to 1988 it was only used if the person also had a diagnosis of an independent primary after 1987.

**Code began to be used for 1994+ diagnoses. For cases prior to 1994 it was only used if the person also had a diagnosis of an independent primary after 1993.

ITEM NUMBER/NAME:	10	Sex
LENGTH:	1	
FIELD DESCRIPTION:	1	Male
	2	Female

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 11 Marital status at diagnosis

LENGTH: 1

FIELD DESCRIPTION:

1	Single (never married)
2	Married
3	Separated
4	Divorced
5	Widowed
9	Unknown

ITEM NUMBER/NAME: 12 Sequence number

LENGTH: 2

FIELD DESCRIPTION:

00	One primary only
01	First of 2 or more primaries
02	Second of 2 or more primaries
03	Third of 3 or more primaries
04	Fourth of 4 or more primaries
.	
.	
.	
10	Tenth of 10 or more primaries
11	Eleventh of 11 or more primaries
.	
.	
.	
99	Unspecified sequence number

ITEM NUMBER/NAME: 13 Year of diagnosis

LENGTH: 4

FIELD DESCRIPTION: year — 1973 - forward

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 14 Primary site

LENGTH: 4

FIELD DESCRIPTION: All four characters of Topography code (eliminate decimal point) as defined in the Topography Section of the *International Classification of Diseases for Oncology*, Second Edition (ICD-O-2; 1992).

Cases diagnosed 1977-1991 were coded using the *International Classification of Diseases for Oncology*, 1976 Edition (ICD-O-1976). Prior to 1977 diagnoses, cases were coded using the *Manual of Tumor Nomenclature and Coding*, 1968 (MOTNAC).

All cases 1973-1991 were machine converted to ICD-O-2 codes without complete hand review.

ITEM NUMBER/NAME: 15 Laterality

LENGTH: 1

FIELD DESCRIPTION:

- 0 Not a paired organ
- 1 Right: origin of primary
- 2 Left: origin of primary
- 3 Only one organ involved, right or left origin unspecified
- 4 Bilateral involvement, lateral origin unknown: stated to be single primary
 - Both ovaries involved simultaneously, single histology
 - Bilateral retinoblastomas
 - Bilateral Wilms's tumors
- 9 Paired organ, but no information concerning laterality

See <http://seer.cancer.gov/manuals/AppendI.pdf> for a list of sites for which SEER requires information on laterality.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 16 Histologic Type ICD-O-2

LENGTH: 4

FIELD DESCRIPTION: NOTE: ALL CASES DIAGNOSED 1973-91 HAVE BEEN CONVERTED TO THE *INTERNATIONAL CLASSIFICATION OF DISEASES FOR ONCOLOGY*, SECOND EDITION (ICD-O-2, 1992).

The SEER program has used several different, but related, coding systems for morphology over time. One should be extremely careful when doing any analysis of trends related to morphology. It is suggested that these analyses start with diagnoses no earlier than 1977 and that special attention be paid to the changes for 1986-91 cases due to the use of the *International Classification of Disease for Oncology, Field Trial Edition, March 1988* and for 1992+ cases due to the use of ICD-O-2.

Analyses of morphology data are usually limited to microscopically confirmed cases only.

HISTOLOGY CODING **FOR CASES DIAGNOSED 1973-85:**

Histologic types are defined in the morphology section of the *International Classification of Diseases for Oncology*, 1976 Edition (ICD-O, 1976). However prior to the introduction of ICD-O, 1976, morphology was coded using the *Manual of Tumor Nomenclature and Coding*, 1968 (MOTNAC). With the introduction of ICD-O, 1976, all cases previously coded using MOTNAC were machine converted without hand review using the conversion table, *Conversion of Morphology Sections (neoplasms) of 1968 Manual of Tumor Nomenclature and Coding (MOTNAC) and 1965 Systematized Nomenclature of Pathology (SNOP) to 1976 International Classification of Diseases for Oncology*, developed by Constance Percy. The morphology codes of ICD-O, 1976, are more specific than those of MOTNAC. Thus, less detailed information on morphology is available for cases diagnosed 1973-76. For example, when using MOTNAC large cell carcinoma is included with carcinoma, not otherwise specified (NOS); when using ICD-O, 1976, large cell carcinoma is a separate entity having its own code. All have been machine converted to ICD-O-2.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 16 Histologic Type ICD-O-2 (cont'd)

FIELD DESCRIPTION: **HISTOLOGY CODING** (cont'd)
FOR CASES DIAGNOSED 1973-85:

In addition, the following special morphology codes were used by the SEER Program:

Breast — All years

- 8522/3 Infiltrating duct carcinoma and lobular carcinoma
- 8523/3 Infiltrating duct carcinoma and lobular carcinoma in situ
- 8524/3 Intraductal carcinoma and lobular carcinoma
- 8522/2 Intraductal carcinoma and lobular carcinoma in situ
- 8543/3 Paget's disease with intraductal carcinoma

All sites — Introduced for coding in approximately 1982

- 9616/3 Lennert's lymphoma
- 9624/3 Malignant lymphoma, large cell, cleaved, diffuse
- 9634/3 Malignant lymphoma, large cell, non-cleaved, diffuse
- 9723/3 True histiocytic lymphoma

FOR CASES DIAGNOSED 1986-91:

Histologic types are defined in the morphology section of the *International Classification of Diseases for Oncology, Field Trial Edition, 1986* (ICD-O FT). (This volume is no longer available. It was replaced by the *International Classification of Diseases for Oncology, Field Trial Edition, March 1988* (ICD-O FT 1988). Pages i-vi, 23 of the latter volume list the differences between the two Field Trials, present a summary of the changes to ICD-O, 1976, and define the symbols used in the morphology section. These were converted to ICD-O-2.

FOR CASES DIAGNOSED 1992-2000:

Histologic types are defined in the morphology section of ICD-O-2. See pages 137+ in ICD-O-2 for additions and changes.

FOR CASES DIAGNOSED 2001:

All ICD-O-3 histologies in 2001 were converted back to ICD-O-2.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 17 Behavior Code ICD-O-2

LENGTH: 1

FIELD DESCRIPTION: Behavior codes are also defined in ICD-O-2, 1992. Only in situs (/2) and invasives (malignant) (/3) are collected by SEER.

Note: For bladder only, all in situs (/2) are converted to invasives (/3) before inclusion on this file.

Cervix in situ not required after 1995.

ITEM NUMBER/NAME: 18 Grade

LENGTH: 1

FIELD DESCRIPTION: Grading and differentiation codes of 1-4, 9 are defined in ICD-O-2; 1992. Grade information may be incomplete for cases diagnosed before 1977.

In the early 1980's, additional codes specifying T-cell, B-cell, or null cell involvement in lymphomas and leukemias (histologies M9590-9940) were introduced by the SEER Program. Because the reporting requirements and medical terminology have changed over time, care should be exercised when analyzing this information.

Code

- 1 Grade I; grade i; grade 1; well differentiated; differentiated, NOS
 - 2 Grade II; grade ii; grade 2; moderately differentiated; moderately well differentiated; intermediate differentiation
 - 3 Grade III; grade iii; grade 3; poorly differentiated; differentiated
 - 4 Grade IV; grade iv; grade 4; undifferentiated; anaplastic
 - 5 T-cell; T-precursor
 - 6 B-cell; Pre-B; B-Precursor
 - 7 Null cell; Non T-non B;
 - 8 N K cell (natural killer cell)
 - 9 cell type not determined, not stated or not applicable
-

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 19 Diagnostic confirmation

LENGTH: 1

FIELD DESCRIPTION: Microscopically Confirmed

- 1 Positive histology
- 2 Positive exfoliative cytology, no positive histology
- 4 Positive microscopic confirmation, method not specified

Not Microscopically Confirmed

- 5* Positive laboratory test/marker study
- 6 Direct visualization without microscopic confirmation
- 7 Radiography and other imaging techniques without microscopic confirmation
- 8 Clinical diagnosis only (other than 5, 6, or 7)

Confirmation unknown

- 9 Unknown whether or not microscopically confirmed

*Used for 1988+ diagnoses only; prior to 1988 these cases are included in code `8' (clinical diagnosis only)

ITEM NUMBER/NAME: 20 Extent of Disease (12-digit)

LENGTH: 12

FIELD DESCRIPTION: SSSEELPNEXPE Where

- SSS - size of tumor
- EE - clinical extension of tumor
- L - lymph node involvement
- PN - # of positive nodes examined
- EX - number nodes examined
- PE - pathological extension for 1995+ prostate cases only

See <http://seer.cancer.gov/manuals/EOD10Dig.pub.pdf> for list of valid EOD codes for each site. Coded only for 1988+ cases.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 21 Site specific surgery (1983-1997)
LENGTH: 2
FIELD DESCRIPTION: numeric

The actual coding schemes for individual sites and time periods can be viewed at <http://seer.cancer.gov/manuals/AppendD.pdf>. The discussion below summarizes the information available by site and time period.

This field specifies information on surgery during first course of therapy whether it was cancer-directed or not. (Prior to 1988 SEER did not collect information on surgical procedures if not cancer-directed.) The Reason for No Cancer-directed Surgery field must be used to distinguish among no cancer-directed surgery performed; cancer-directed surgery recommended, unknown if performed; and unknown if cancer-directed surgery performed.

FOR CASES DIAGNOSED 1973-82:

All cases were coded using the following nonspecific scheme:

No Cancer-Directed Surgery/Unknown¹

00 No surgical procedure
09 Unknown if surgery done

Type of Cancer-Directed Surgery

90 Surgery, NOS

¹Code '09' must be used in conjunction with Reason for No Cancer-directed Surgery to distinguish "No cancer directed surgery" from "Unknown if cancer-directed surgery performed" and "Cancer-directed surgery recommended but unknown if given." Code '00' is only used for cases diagnosed only at autopsy.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 21 Site specific surgery (1983-1997) (cont'd)

FIELD DESCRIPTION: FOR CASES DIAGNOSED 1983-87:
Detailed schemes were in place for the following sites:

ICD-O Codes	Primary Site
C16.0-C16.9	Stomach
C18.0-C18.9	Colon
C19.9, C20.9	Rectosigmoid, Rectum
C34.0-C34.9	Bronchus and Lung
C44.0-C44.9	Skin (melanomas only)
C50.0-C50.9	Breast
C53.0-C53.9	Cervix Uteri
C54.0-C54.9	Corpus Uteri
C56.9	Ovary
C61.9	Prostate
C67.0-C67.9	Bladder
C64.9, C65.9, C66.9	Kidney, Renal Pelvis, Ureter

All other sites are coded to the same nonspecific scheme used for 1973-82 cases (above).

FOR CASES DIAGNOSED 1988-1997:

In addition to the above sites detailed schemes for the following sites were put into place:

ICD-O Codes	Primary Site
C00.0-C14.8	Oral Cavity
C25.0-C25.9	Pancreas
C32.0-C32.9	Larynx
C42.2	Spleen
C41.0-C41.9	Connective tissue
C47.0-C47.9, C49.0-C49.9	Bone
C62.0-C62.9	Testis
C73.9	Thyroid
C77.0-C77.9	Lymph nodes

A general scheme was used for all other sites.

FOR CASES DIAGNOSED 1998+:

This field is blank.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME:	22	Reason for no surgery
LENGTH:	1	
FIELD DESCRIPTION:	0	Surgery performed
		<u>No surgery</u>
	1*	Surgery not recommended
	2*	Contraindicated due to other conditions; Autopsy Only case
	6	Unknown reason for no surgery
	7*	Patient or patient's guardian refused
		<u>Unknown if surgery performed</u>
	8	Recommended, unknown if done
	9	Unknown if surgery performed; Death Certificate Only case

*Codes not used prior to 1988. Code `2' used only for Autopsy Only cases prior to 1988

ITEM NUMBER/NAME:	23	Radiation
LENGTH:	1	
FIELD DESCRIPTION:	0	None
	1	Beam radiation
	2	Radioactive implants
	3	Radioisotopes
	4	Combination of 1 with 2 or 3
	5	Radiation, nos--method or source not specified
	6	Other radiation (73-87 cases only)
	7	Refused
	8	Recommended, unknown if administered
	9	Unknown

FIELD DESCRIPTIONS

ITEM NUMBER/NAME:	24	Radiation to Brain and/or CNS
LENGTH:	1	
FIELD DESCRIPTION:	0	None
	1	Radiation
	7	Refused
	8	Recommended, unknown if administered
	9	Unknown

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 25 Radiation sequence with surgery

LENGTH: 1

FIELD DESCRIPTION: 0 No radiation and/or cancer-directed surgery
 2 Radiation prior to surgery
 3 Radiation after surgery
 4 Radiation before and after surgery
 5 Intraoperative radiation
 6 Intraoper rad w other rad before/after surg
 9 Sequence unknown, but both were given

ITEM NUMBER/NAME: 26 Vital status recode

LENGTH: 1

FIELD DESCRIPTION: 1 Alive
 4 Dead

Note: Any patient that dies after the follow-up cut-off date is recoded to alive as of the cut-off date.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 27 Histologic Type ICD-O-3
LENGTH: 4
FIELD DESCRIPTION: All ICD-O-2 histologies for 1973-2000 were converted to ICD-O-3.

ITEM NUMBER/NAME: 28 Behavior Code ICD-O-3 (1973+)
LENGTH: 1
FIELD DESCRIPTION: All ICD-O-2 behaviors for 1973-2000 were converted to ICD-O-3..

ITEM NUMBER/NAME: 29 Site recode
LENGTH: 5
FIELD DESCRIPTION: For publications SEER has defined major site groups based on primary site and ICD-O-3 morphology. See http://seer.cancer.gov/siterecode/icdo3_d01272003/ for SEER Site Recode Definitions.

ITEM NUMBER/NAME: 30 Race recode A
LENGTH: 1
FIELD DESCRIPTION: SEER collapses the information available on race for publication. These codes and definitions based on Race/ethnicity are:

- 1 White (Race code 01)
- 2 Black (Race code 02)
- 3 Other (Race code 03-98)
- 9 Unknown (Race code 99)

Note: See population documentation on which race variable to use when merging with different versions of population data.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 31 Race recode B

LENGTH: 2

FIELD DESCRIPTION:

01	White Non-Hispanic
11	White Hispanic
02	Black
03	American Indian
04	Chinese
05	Japanese
06	Filipino
07	Hawaiian
08	Other
09	Unknown

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 32 Age recode

LENGTH: 2

FIELD DESCRIPTION:

00	Age 00
01	Ages 01-04
02	Ages 05-09
03	Ages 10-14
04	Ages 15-19
05	Ages 20-24
06	Ages 25-29
07	Ages 30-34
08	Ages 35-39
09	Ages 40-44
10	Ages 45-49
11	Ages 50-54
12	Ages 55-59
13	Ages 60-64
14	Ages 65-69
15	Ages 70-74
16	Ages 75-79
17	Ages 80-84
18	Ages 85+

To obtain five-year age groups that correspond to the population data combine codes 00 and 01.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME:	33	SEER historic stage A
LENGTH:	1	
FIELD DESCRIPTION:	0	In situ — A noninvasive neoplasm; a tumor which has not penetrated the basement membrane nor extended beyond the epithelial tissue. Some synonyms are intraepithelial (confined to epithelial tissue), noninvasive and noninfiltrating.
	1	Localized — An invasive neoplasm confined entirely to the organ of origin. It may include intraluminal extension where specified. For example for colon, intraluminal extension limited to immediately contiguous segments of the large bowel is localized, if no lymph nodes are involved. Localized may exclude invasion of the serosa because of the poor survival of the patient once the serosa is invaded.
	2	Regional — A neoplasm that has extended 1) beyond the limits of the organ of origin directly into surrounding organs or tissues; 2) into regional lymph nodes by way of the lymphatic system; or 3) by a combination of extension and regional lymph nodes.
	4	Distant — A neoplasm that has spread to parts of the body remote from the primary tumor either by direct extension or by discontinuous metastasis (e.g., implantation or seeding) to distant organs, issues, or via the lymphatic system to distant lymph nodes.
	8	Localized/Regional - Only used for Prostate cases.
	9	Unstaged — Information is not sufficient to assign a stage.

All lymphomas and leukemias are considered unstaged (code `9').

This field is produced by collapsing the detailed extent of disease information collected by SEER. Over time several different extent of disease schemes have been used. Thus caution should be exercised when doing trend analyses with this field. For example for prostate a coding artefact between cases before and after 1983 caused a shift of some cases from localized to unstaged.

Note 1: For bladder only, all cases originally staged as in situ were converted to localized before inclusion on this file.

Note 2: For Prostate cases, there will be no stage values of 1 or 2. All localized or regional cases will be collapsed into value 8.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 34 SEER modified AJCC stage 3rd ed (1988+)

LENGTH: 2

FIELD DESCRIPTION:

00 - In Situ	31 - IIIA
10 - I	32 - IIIB
11 - IA	33 - IIIC
12 - IB	39 - III, NOS
13 - IC	40 - IV
18 - In Situ and I combined for bladder only	41 - IVA
19 - I, NOS	42 - IVB
	49 - IV, NOS
20 - II	88 - Recode scheme not yet available
21 - IIA	90 - Unstaged
22 - IIB	98 - Not applicable
23 - IIC	99 - Error condition
29 - II, NOS	
30 - III	

Coded only for 1988+ cases with the following ICD-O site codes:

Colon	C180:C189
Rectum	C199,C209
Lung and Bronchus	C340:C349
Breast	C500:C509
Cervix	C530:C539
Corpus uteri	C559,C530:C539
Ovary	C569
Vagina	C529
Vulva	C519
Oth fem gen	C510:C512,C589
Prostate	C619
Bladder	C670:C679

For staging criteria refer to [Comparative Staging Guide](#), Volume 1.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 35 SEER Summary Stage 1977 (1988+)

LENGTH: 1

FIELD DESCRIPTION:

- 0 In situ
- 1 Localized only
- 2 Regional by direct extension only
- 3 Regional involved only lymph nodes
- 4 Regional by both direct extension and lymph
- 5 Regional, NOS
- 7 Distant site(s)/node(s) involved
- 9 Unknown/unstaged/unspecified/DCO

Coded only for 1988+ cases.

ITEM NUMBER/NAME: 36 SEER Summary Stage 2000 (1998+)

LENGTH: 1

FIELD DESCRIPTION:

- 0 In situ
- 1 Localized only
- 2 Regional by direct extension only
- 3 Regional lymph nodes involved only
- 4 Regional by both direct extension and lymph
- 5 Regional, NOS
- 7 Distant site(s)/node(s) involved
- 9 Unknown/unstaged/unspecified/DCO

Coded only for 1998+ cases.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 37 Survival time recode

LENGTH: 4

FIELD DESCRIPTION:

YYMM where

1. YY:= number of completed years
2. MM:= number of completed months

9999 := unknown — Survival Time Recode cannot be calculated for this case

The Survival Time Recode is calculated using the date of diagnosis and one of the following: date of death, date last known to be alive, or follow-up cutoff date used for this file (see title page for date for this file). Thus a person diagnosed in May 1976 and who died in May 1980 has a Survival Time Recode of 04 years and 00 months.

EXAMPLE:

Assume December 1985 is used as a follow-up cutoff date, then:

1. If a person was known to be alive in April of 1986, December 1985 is used to compute Survival Time Recode.
 2. A person known to have died in May 1987 is considered alive and Survival Time Recode computed using December 1985 as date of last contact.
 3. If the last information on a person is that s/he was alive in April 1980, then April 1980 is used.
-

FIELD DESCRIPTIONS

ITEM NUMBER/NAME:	38	Recode ICD-O-2 to 9
LENGTH:		4
FIELD DESCRIPTION:		The primary site and morphology as coded in ICD-O-2 are converted to ICD-9 codes using the <i>Conversion of Malignant Neoplasms by Topography and Morphology from the International Classification of Disease for Oncology, Second Edition (ICD-0-2) to International Classification of Diseases, 9th Revision (ICD-9) and the International Classification of Diseases, 9th Revision, Clinical Modification, Fourth Edition (ICD-9-CM) 4th Ed., 1992</i> edited by Constance Percy.
ITEM NUMBER/NAME:	39	Site-type edit override
LENGTH:1		1
FIELD DESCRIPTION:	blank	Not Reviewed
	1	Reviewed: The coding of an unusual combination of primary site and histologic type has been reviewed.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 40 Histology edit override
LENGTH: 1
FIELD DESCRIPTION: blank Not Reviewed
1 Unusual Histology behavior combination reviewed.
2 Unusual Diagnostic Confirmation/Behavior combination reviewed.
3 Both scenarios above reviewed.

ITEM NUMBER/NAME: 41 Age-site edit override
LENGTH: 1
FIELD DESCRIPTION: blank Not Reviewed
1 Reviewed

ITEM NUMBER/NAME: 42 Sequence number-dx confirmation override
LENGTH: 1
FIELD DESCRIPTION: blank Not Reviewed
1 Reviewed

ITEM NUMBER/NAME: 43 Site-type-lat-seq override
LENGTH: 1
FIELD DESCRIPTION: blank Not Reviewed
1 Reviewed

ITEM NUMBER/NAME: 44 Surgery -diagnostic conf override
LENGTH: 1
FIELD DESCRIPTION: blank Not Reviewed
1 Reviewed

ITEM NUMBER/NAME: 45 Report source sequence override
LENGTH: 1
FIELD DESCRIPTION: blank Not Reviewed
1 Reviewed

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 46 Seq-ill defined site override

LENGTH: 1

FIELD DESCRIPTION: blank Not Reviewed
1 Reviewed

ITEM NUMBER/NAME: 47 Leuk-Lymph dx confirmation override

LENGTH: 1

FIELD DESCRIPTION: blank Not Reviewed
1 Reviewed

ITEM NUMBER/NAME: 48 AJCC Stage 3rd Edition (1988+)

LENGTH: 2

FIELD DESCRIPTION:

00 - In Situ	31 - IIIA
10 - I	32 - IIIB
11 - IA	33 - IIIC
12 - IB	39 - III, NOS
13 - IC	40 - IV
18 - In Situ and I combined for bladder only	41 - IVA
19 - I, NOS	42 - IVB
20 - II	49 - IV, NOS
21 - IIA	88 - Recode scheme not yet available
22 - IIB	90 - Unstaged
23 - IIC	98 - Not applicable
29 - II, NOS	99 - Error condition
30 - III	

Coded only for 1988+ cases with the following ICD-O site codes:

Colon	C180:C189
Rectum	C199,C209
Lung and Bronchus	C340:C349
Breast	C500:C509
Cervix	C530:C539
Corpus uteri	C559,C530:C539
Ovary	C569
Vagina	C529
Vulva	C519
Oth fem gen	C510:C512,C589
Prostate	C619
Bladder	C670:C679

For staging criteria refer to [Comparative Staging Guide](#), Volume 1.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 49 Tumor Marker 1
LENGTH: 1
FIELD DESCRIPTION: For Breast Cases (ERA 1990+) and Prostate Cases (PAP 1998+)

- 0 None Done
- 1 Positive
- 2 Negative
- 3 Borderline; undetermined whether positive or negative
- 8 Ordered, but results not in chart
- 9 Unknown or no information

For Testicular Cancer Cases (AFP 1998+)

- 0 None Done (SX)
- 2 Within normal limits (S0)
- 4 Range 1 (S1) <1,000 ng/ml
- 5 Range 2 (S2) 1,000 - 10,000 ng/ml
- 6 Range 3 (S3) >10,000 ng/ml
- 8 Ordered, but results not in chart
- 9 Unknown or no information

For All Other Cases

- 9 Not applicable

All sites except Breast diagnosed 1990-1997 are coded 9.

All sites diagnosed before January 1, 1990 are coded 9.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 50 Tumor Marker 2
LENGTH: 1
FIELD DESCRIPTION: For Breast Cases (PRA 1990+) and Prostate Cases (PSA 1998+)

0 None Done
1 Positive
2 Negative
3 Borderline; undetermined whether positive or negative
8 Ordered, but results not in chart
9 Unknown or no information

For Testicular Cancer (hCG 1998+)

0 None Done (SX)
2 Within normal limits (S0)
4 Range 1 (S1) <5,000 mIU/ml
5 Range 2 (S2) 5,000 - 50,000 mIU/ml
6 Range 3 (S3) to >50,000 mIU/ml
8 Ordered, but results not in chart
9 Unknown or no information

For All Other Cases

9 Not applicable

All sites except Breast diagnosed 1990-1997 are coded 9.

All sites diagnosed before January 1, 1990 are coded 9.

ITEM NUMBER/NAME: 51 ICD-O-2 Conversion flag
LENGTH: 1
FIELD DESCRIPTION: 0 Primary site and morphology originally coded in ICD-O-2
1 Primary site and morphology converted without review
2 Primary site converted with review; morphology machine converted without review
3 Primary site machine converted without review, morphology converted with review
4 Primary site and morphology converted with review
5 Morphology converted from ICD-O-3 without review
6 Morphology converted from ICD-O-3 with review

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 52 Site-behavior override

LENGTH: 1

FIELD DESCRIPTION: blank Not Reviewed
1 Reviewed

ITEM NUMBER/NAME: 53 Site-EOD-diagnosis date override

LENGTH: 1

FIELD DESCRIPTION: blank Not Reviewed
1 Reviewed

ITEM NUMBER/NAME: 54 Site-laterality-EOD override

LENGTH: 1

FIELD DESCRIPTION: blankNot Reviewed
1 Reviewed

ITEM NUMBER/NAME: 55 Site-laterality-morphology override

LENGTH: 1

FIELD DESCRIPTION: blankNot Reviewed
1 Reviewed

ITEM NUMBER/NAME: 56 Recode ICD-O-2 to ICD-10

LENGTH: 4

FIELD DESCRIPTION: The primary site and morphology as coded in ICD-O-2 are converted to ICD-10 codes using the *Conversion of Malignant Neoplasms by Topography and Morphology from the International Classification of Disease for Oncology, Second Edition (ICD-O-2) to International Classification of Diseases and Related Health Problems, 10th Revision, 1998* edited by Constance Percy.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 57 ICCC site recode

LENGTH: 3

FIELD DESCRIPTION: For publications, the International Classification of Childhood Cancer (ICCC) has been defined based on primary site and ICD-O-2 morphology. See <http://seer.cancer.gov/iccc/iarciccc.html> for ICCC site recode definitions.

ITEM NUMBER/NAME: 58 SEER modified ICCC site recode

LENGTH: 3

FIELD DESCRIPTION: For publications, SEER has modified the International Classification of Childhood Cancer (ICCC). See <http://seer.cancer.gov/seericcc.html> for SEER modified ICCC site recode definitions.

ITEM NUMBER/NAME: 59 Site recode with Kaposi Sarcoma and mesothelioma

LENGTH: 5

FIELD DESCRIPTION: For publications, SEER has defined major site groups based on primary site and ICD-O-3 morphology including Kaposi Sarcoma and mesothelioma. See http://seer.cancer.gov/siterecode/icdo3_d01272003 for SEER Site recode with Kaposi Sarcoma and mesothelioma definitions.

ITEM NUMBER/NAME: 60 Race recode Y

LENGTH: 1

FIELD DESCRIPTION:

- 1 White
- 2 Black
- 3 American Indian
- 4 Asian/Pacific Islander
- 9 Unknown

Note: See population documentation on which race variable to use when merging with different versions of population data.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 61 Race recode Z

LENGTH: 1

FIELD DESCRIPTION: 1 White
4 Non-White
9 Unknown

Note: See population documentation on which race variable to use when merging with different versions of population data.

ITEM NUMBER/NAME: 62 Origin recode

LENGTH: 1

FIELD DESCRIPTION: 0 Non-Hispanic
1 Hispanic
9 Unknown

Note: See population documentation on which race variable to use when merging with different versions of population data.

ITEM NUMBER/NAME: 63 Cause of Death to SEER Site Recode

LENGTH: 5

FIELD DESCRIPTION: See the following Internet address for specific details:
http://seer.cancer.gov/ScientificSystems/SEERStat/COD_1969+_d03252004/index.html

00000=Alive
20010-21040,21050,21060,21071-33010,33040,
34000-37000=All Malignant Cancers
20010-20100=Oral Cavity and Pharynx
20010=Lip
20020=Tongue
20030=Salivary Gland
20040=Floor of Mouth
20050=Gum and Other Mouth
20060=Nasopharynx
20070=Tonsil
20080=Oropharynx
20090=Hypopharynx
20100=Other Oral Cavity and Pharynx
21010-21040,21050,21060,21071-21130= Digestive System
21010=Esophagus
21020=Stomach
21030=Small Intestine
21040,21050=Colon and Rectum
21040=Colon excluding Rectum
21050=Rectum and Rectosigmoid Junction

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 63 Cause of Death to SEER Site Recode (cont'd)

FIELD DESCRIPTION: See the following internet address for specific details (cont'd):
http://seer.cancer.gov/ScientificSystems/SEERStat/COD_1969+.d03252004/index.html

21060=Anus, Anal Canal and Anorectum
21071-21072=Liver and Intrahepatic Bile Duct
21071=Liver
21072=Intrahepatic Bile Duct
21080=Gallbladder
21090=Other Biliary
21100=Pancreas
21110=Retroperitoneum
21120=Peritoneum, Omentum and Mesentery
21130=Other Digestive Organs
22010-22060= Respiratory System
22010=Nose, Nasal Cavity and Middle Ear
22020=Larynx
22030=Lung and Bronchus
22050=Pleura
22060=Trachea, Mediastinum and Other Respiratory Organs
23000=Bones and Joints
24000=Soft Tissue including Heart
25010-25020= Skin excluding Basal and Squamous
25010=Melanomas of the Skin
25020=Other Non-Epithelial Skin
26000=Breast
27010-27070= Female Genital System
27010=Cervix
27020-27030=Corpus and Uterus, NOS
27020=Corpus
27030=Uterus, NOS
27040=Ovary
27050=Vagina
27060=Vulva
27070=Other Female Genital Organs
28010-28040=Male Genital System
28010=Prostate
28020=Testis
28030=Penis
28040=Other Male Genital Organs
29010-29040= Urinary System
29010=Urinary Bladder
29020=Kidney and Renal Pelvis
29030=Ureter
29040=Other Urinary Organs
30000=Eye and Orbit
31010-31040=Brain and Other Nervous System
31010=Brain
31040=Cranial Nerves Other Nervous System
32010-32020= Endocrine System
32010=Thyroid
32020=Other Endocrine including Thymus
33010,33040=Lymphoma
33010=Hodgkin Lymphoma
33040=Non-Hodgkin Lymphoma

FIELD DESCRIPTIONS

ITEM NUMBER/NAME:	63	Cause of Death to SEER Site Recode (cont'd)
FIELD DESCRIPTION:		See the following internet address for specific details (cont'd): http://seer.cancer.gov/ScientificSystems/SEERStat/COD_1969+.d03252004/index.html
		34000=Myeloma 35011-35043=Leukemia 35011-35013=Lymphocytic Leukemia 35011=Acute Lymphocytic Leukemia 35012=Chronic Lymphocytic Leukemia 35013=Other Lymphocytic Leukemia 35021-35023=Myeloid Leukemia 35021=Acute Myeloid Leukemia 35022=Chronic Myeloid Leukemia 35023=Other Myeloid Leukemia 35031-35033=Monocytic Leukemia 35031=Acute Monocytic Leukemia 35032=Chronic Monocytic Leukemia 35033=Other Monocytic Leukemia 35041-35043=Other Leukemia 35041=Other Acute Leukemia 35042=Other Chronic Leukemia 35043=Aleukemic, Subleukemic and NOS 37000=Miscellaneous Malignant Cancer 38000=In situ, benign or unknown behavior neoplasm 50000=Tuberculosis 50010=Syphilis 50030=Septicemia 50040=Other Infectious and Parasitic Diseases 50050=Diabetes Mellitus 50051=Alzheimers (ICD-9 and 10 only) 50060=Diseases of Heart 50070=Hypertension without Heart Disease 50080=Cerebrovascular Diseases 50090=Atherosclerosis 50100=Aortic Aneurysm and Dissection 50110=Other Diseases of Arteries, Arterioles, Capillaries 50120=Pneumonia and Influenza 50130=Chronic Obstructive Pulmonary Disease and Allied Cond 50140=Stomach and Duodenal Ulcers 50150=Chronic Liver Disease and Cirrhosis 50160=Nephritis, Nephrotic Syndrome and Nephrosis 50170=Complications of Pregnancy, Childbirth, Puerperium 50180=Congenital Anomalies 50190=Certain Conditions Originating in Perinatal Period 50200=Symptoms, Signs and Ill-Defined Conditions 50210=Accidents and Adverse Effects 50220=Suicide and Self-Inflicted Injury 50230=Homicide and Legal Intervention 50300=Other Cause of Death 41000=State DC not available or state DC available but no COD 99999=Unknown/missing/invalid COD

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 64 Tumor Marker 3

LENGTH: 1

FIELD DESCRIPTION: For Testis Cases (LDH 1998+)

- 0 None Done (SX)
- 2 Within normal limits (S0)
- 4 Range 1 (S1) <1.5 x upper limit of normal for LDH assay
- 5 Range 2 (S2) 1.5 - 10 x upper limit of normal for LDH assay
- 6 Range 3 (S3) >10 x upper limit of normal for LDH assay
- 8 Ordered, results not in chart
- 9 Unknown or no information

All sites except testis diagnosed 1998+ are coded 9.

All diagnosis before 1998 are coded 9.

ITEM NUMBER/NAME: 65 Number of primaries

LENGTH: 2

FIELD DESCRIPTION: 01-14

Note: Based on the total number of records/tumors in SEER, not necessarily this database file. This value is the same across all records for a person.

ITEM NUMBER/NAME: 66 Surgery of Primary Site

LENGTH: 2

FIELD DESCRIPTION: See <http://seer.cancer.gov/manuals/AppendC.pdf> for a list of valid codes.

ITEM NUMBER/NAME: 67 Scope of Regional Lymph Node Surgery

LENGTH: 1

FIELD DESCRIPTION: See <http://seer.cancer.gov/manuals/AppendC.pdf> for a list of valid codes.

ITEM NUMBER/NAME: 68 Number of Regional Lymph Nodes Examined

LENGTH: 2

FIELD DESCRIPTION: See <http://seer.cancer.gov/manuals/AppendC.pdf> for a list of valid codes.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 69 Surgery of Other Regional Site(s), Distant Site(s), or Distant Lymph Node(s)
LENGTH: 1
FIELD DESCRIPTION: See <http://seer.cancer.gov/manuals/AppendC.pdf> for a list of valid codes.

ITEM NUMBER/NAME: 70 Reconstruction-First Course
LENGTH: 1
FIELD DESCRIPTION: See <http://seer.cancer.gov/manuals/AppendC.pdf> for a list of valid codes.

ITEM NUMBER/NAME: 71 First malignant primary indicator
LENGTH: 1
FIELD DESCRIPTION: 0 = no
1 = yes

Based on all the tumors in SEER.
Tumors not reported to SEER are assumed malignant.

ITEM NUMBER/NAME: 72 ICD-O Coding Scheme
LENGTH: 1
FIELD DESCRIPTION: 2 = Originally coded in ICD-O-2 (1973-2000)
3 = Originally coded in ICD-O-3 (2001)

ITEM NUMBER/NAME: 73 ICD-O-3 Conversion flag
LENGTH: 1
FIELD DESCRIPTION: 0 = Morphology originally coded in ICD-O-3
1 = Morphology converted without review
3 = Morphology converted with review

ITEM NUMBER/NAME: 74 Behavior Recode for Analysis
LENGTH: 1
FIELD DESCRIPTION: 2 = In situ
3 = Malignant
4 = Only malignant in ICD-O-3
5 = No longer reportable in ICD-O-3

FIELD DESCRIPTIONS

ITEM NUMBER/NAME:	75	COD to site rec km
LENGTH:	1	
FIELD DESCRIPTION:		See the following Internet address for specific details for COD to SEER site recode with Kaposi sarcoma and mesothelioma: http://seer.cancer.gov/ScientificSystems/SEERStat/COD_1969+.d03252004/index.html
		00000=Alive 20010-21040,21050,21060,21071-33010,33040, 34000-37000=All Malignant Cancers 20010-20100=Oral Cavity and Pharynx 20010=Lip 20020=Tongue 20030=Salivary Gland 20040=Floor of Mouth 20050=Gum and Other Mouth 20060=Nasopharynx 20070=Tonsil 20080=Oropharynx 20090=Hypopharynx 20100=Other Oral Cavity and Pharynx 21010-21040,21050,21060,21071-21130= Digestive System 21010=Esophagus 21020=Stomach 21030=Small Intestine 21040,21050=Colon and Rectum 21040=Colon excluding Rectum 21050=Rectum and Rectosigmoid Junction 29020=Kidney and Renal Pelvis 29030=Ureter 29040=Other Urinary Organs 30000=Eye and Orbit 31010-31040=Brain and Other Nervous System 31010=Brain 31040=Cranial Nerves Other Nervous System 32010-32020= Endocrine System 32010=Thyroid 32020=Other Endocrine including Thymus 33010,33040=Lymphoma 33010=Hodgkin Lymphoma 33040=Non-Hodgkin Lymphoma 34000=Myeloma 35011-35043=Leukemia 35011-35013=Lymphocytic Leukemia 35011=Acute Lymphocytic Leukemia 35012=Chronic Lymphocytic Leukemia 35013=Other Lymphocytic Leukemia 35021-35023=Myeloid Leukemia 35021=Acute Myeloid Leukemia 35022=Chronic Myeloid Leukemia 35023=Other Myeloid Leukemia 35031-35033=Monocytic Leukemia 35031=Acute Monocytic Leukemia 35032=Chronic Monocytic Leukemia 35033=Other Monocytic Leukemia

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 75 COD to site rec km (cont'd)

FIELD DESCRIPTION: See the following Internet address for specific details for COD to SEER site recode with Kaposi sarcoma and mesothelioma:
http://seer.cancer.gov/ScientificSystems/SEERStat/COD_1969+.d03252004/index.html

35041-35043=Other Leukemia
35041=Other Acute Leukemia
35042=Other Chronic Leukemia
35043=Aleukemic, Subleukemic and NOS
36010=Mesothelioma
36020=Kaposi Sarcoma
37000=Miscellaneous Malignant Cancer
38000=In situ, benign or unknown behavior neoplasm
50000=Tuberculosis
50010=Syphilis
50030=Septicemia
50040=Other Infectious and Parasitic Diseases
50050=Diabetes Mellitus
50051=Alzheimers (ICD-9 and 10 only)
50060=Diseases of Heart
50070=Hypertension without Heart Disease
50080=Cerebrovascular Diseases
50090=Atherosclerosis
50100=Aortic Aneurysm and Dissection
50110=Other Diseases of Arteries, Arterioles, Capillaries
50120=Pneumonia and Influenza
50130=Chronic Obstructive Pulmonary Disease and Allied Cond
50140=Stomach and Duodenal Ulcers
50150=Chronic Liver Disease and Cirrhosis
50160=Nephritis, Nephrotic Syndrome and Nephrosis
50170=Complications of Pregnancy, Childbirth, Puerperium
50180=Congenital Anomalies
50190=Certain Conditions Originating in Perinatal Period
50200=Symptoms, Signs and Ill-Defined Conditions
50210=Accidents and Adverse Effects
50220=Suicide and Self-Inflicted Injury
50230=Homicide and Legal Intervention
50300=Other Cause of Death
41000=State DC not available or state DC available but no COD
99999=Unknown/missing/invalid COD

ITEM NUMBER/NAME: 76 State-county recode

LENGTH: 5

FIELD DESCRIPTION: State county combination where the first two characters represent the state FIPS code. The last three digits represent the FIPS county code.

FIELD DESCRIPTIONS

ITEM NUMBER/NAME: 77 Type of follow-up expected

LENGTH: 1

FIELD DESCRIPTION: 1 = "Autopsy only" or "Death certificate only" case
2 = Active follow-up case
3 = In situ cancer of cervix uteri only
4 = Case not originally in active follow-up, but in active follow-up now (SF only)
