

Case Submission Transmission File Specifications and Format: NCDB Call for Data for Submission Years 1986, 1991, 1996, 2001 and 2006

OVERVIEW

This document describes submission requirements for the NCDB Call for Data for submission years 1986, 1991, 1996, 2001 and 2006.

ELIGIBILITY

Registries that are part of a CoC approved cancer program and new programs whose requests for initial survey have been accepted submit all cases that meet the following criteria.

Types of Cases to be Submitted

Patients must have been initially diagnosed and/or received part of their first course of therapy at the reporting hospital (*analytic cases*). Cases to be submitted must meet the definition of Class of Case 0, 1, or 2. Submission of Class of Case 6 cases is optional.

Submission Period Definitions

1986 Cases: Year portion of Date of Diagnosis = **1986**

1991 Cases: Year portion of Date of Diagnosis = **1991**

1996 Cases: Year portion of Date of Diagnosis = **1996**

2001 Cases: Year portion of Date of Diagnosis = **2001**

2006 Cases: Year portion of Date of Diagnosis = **2006**

plus cases diagnosed prior to 2006 with the year portion of Date of First Contact = 2006

Submitted data for cases diagnosed after 2006 or with a Date of First Contact after 2007, and cases with either date prior to 1985 will be rejected.

CoC *requests* 1986 cases, but is not requiring them. Facilities that know their 1986 data are in such poor shape as to be unusable may withhold 1986 cases. Software providers have been requested to set “submit 1986 cases” as the default.

DATA SET TO BE COLLECTED

The NCDB extended data set will be collected for all cases submitted. The extended data set includes all items identified by the Commission on Cancer (CoC) as required, supplemental or optional for CoC-approved programs at the time the case was diagnosed. Many of these items have been subjected to conversion since the

cases were abstracted, and the converted form is collected. In addition, some fields not published by the Commission on Cancer are used by the NCDB. The additional fields are necessary to interpret the record contents properly, and represent information in general use for cancer data transmission by most registry software providers. Confidential patient and physician information are *not* collected.

The **Record Layout Table** which follows below specifies which data items are required to be completed and which may be blank, based on the year of diagnosis and conversion history for the item.

PROCEDURES FOR DATA SUBMISSION

CoC-Approved Programs, new programs whose requests for initial survey have been approved, or cancer registry software providers submitting for them submit cases via a secured internet application. Specific instructions describing this process will be distributed in advance of the beginning of the data submission period.

All files must meet the following requirements:

1. All records should be written as ASCII lines.
2. The record length is 1946 positions per record, followed by carriage return and line feed.
3. Files can contain cases from any or all years.
4. Files may be zipped (do *not* password-protect).
5. Files size limited to 5000 cases, 5 megabytes.

DATES and DEADLINES FOR SUBMISSION

Submission begins: **September 10, 2007.**

Last date to submit in compliance with Standard 3.6: **November 2, 2007.** Resubmissions to correct rejected records or data quality problems may continue past that date.

Receipt of error-free data for submission year 2006 cases as defined above is due by **June 1, 2008**, for *compliance* with Cancer Program Standard 3.7. If they are submitted now, all cases diagnosed in 2002 or more recently must be made error-free according to that standard.

QUESTIONS?

If you have any questions about the data submission, please contact NCDB at ncdb@facs.org or (312) 202-5339.

RECORD LAYOUT

The record layout was developed by the North American Association of Central Cancer Registries (NAACCR). Data should be submitted according to the NAACCR record layout version 11.1 for incident or coded non-confidential data exchange, which is documented on the NAACCR website (www.naacr.org). The NAACCR record layout was chosen because it provides a common standard record layout that facility and state registries can use for electronic exchange of data. NAACCR layout version 11.1 is designed to handle transmission of registry data using FORDS codes.

The following maintain the data exchange standards:

North American Association of Central Cancer Registries (NAACCR)

American College of Surgeons Commission on Cancer (CoC)

American Joint Committee on Cancer (AJCC) Surveillance, Epidemiology, and End Results Program, National Cancer Institute (SEER)

National Program of Cancer Registries (NPCR), Centers for Disease Control and Prevention (CDC)

Record Description

The record contains all non-confidential coded fields for each case including demographic, tumor, staging, treatment, and follow-up. There are 1946 characters in the record layout.

The **Record Layout Table** in this document identifies the data item, the length of the data item, its position in the record, its standard code format, the most current reference for the item coding instructions, and the NAACCR item number which can be used to access data and record exchange standards published by NAACCR. Data items should be filled to the exact length indicated. Data items that may be blank are indicated in the layout. The following symbols are used in the Record Layout Table. They are listed here by column label.

Blank

Y item *may* be submitted blank
N item *must not* be submitted blank
year item may be blank *only* for cases diagnosed in the time period specified (See *Layout Table Notes* on page 3 for additional detail), for example "<96 >02" ("blank permitted if tumor was diagnosed *prior* to 1996 or *after* 2002")

Valid Format and Codes

R or L (R)ight or (L)eft-justified
Z (Z)ero fill
U (U)pper case alpha
M (M)ixed alpha-numeric
b Embedded (b)lank permitted
“x” Only the conditions described are accepted
n-n, n Single digits, options fully designated
00-99 Digits only; check references for valid codes (for example, site-specific codes)
B (B)lank is one of the codes or the only code permitted, even outside the time range specified
Date See Layout Table Note 2 on page 3 for dates

Reference for Item Definition

Links to all CoC and NCDB references can be found at <http://www.facs.org/cancer/ncdb/index.html>.

FORDS

Facility Oncology Registry Data Standards (FORDS) Revised for 2007; see also subsequent *Errata*.

[Conv] *ROADS to FORDS Conversion Rules*; see also *Conversion Rules Errata*. Item was generated by conversion for pre-2002 cases.

Impl *NAACCR 2003 Implementation Work Group: Guidelines and Recommendations*. **ROADS** code for this item is required for cases diagnosed prior to 2003.

ROADS 96

Registry Operations and Data Standards, 1996

ROADS 98

Supplement to the Registry Operations and Data Standards, 1998

ROADS 2000 and ROADS 2001

Updates to **ROADS** published after 1998

NAACCR

Standards for Cancer Registries, vol. II, Data Standards and Data Dictionary, Eleventh edition, 2006; available at www.naacr.org/Standards/volii.html.

Record Layout Table Notes

1. Data for all years must be submitted according to the definitions published in FORDS. Some items that were optional or recommended under ROADS are required under FORDS, and formerly blank values were assigned non-blank values in conversion. Those items may not be blank.

2. The format for all dates is MMDDCCYY, where MM is the month, DD the day, CC the century; and YY the year. Example: July 6, 1999 is recorded 07061999. Unknown month or days should be recorded as 99. Example: If only the year 1999 is known, the date is recorded 99991999. Some date fields permit 99999999, 00000000 and/or 88888888; see the reference listed for the respective field for allowable dates and usages.

3. Edit over-ride fields are used to indicate that an unusual code combination flagged by NCDB edits has been thoroughly checked and found to be correct. No action is needed if the code combination passes the edit. Before entering an over-ride, check to see that the codes were correctly assigned and keyed, and that the record clearly indicates that the unusual circumstances apply. Such circumstances are rare, often attract physician involvement, and ordinarily the resolution will be recorded in the text portion of the patient abstract. Descriptions of the respective over-ride flags are available in *FORDS Revised for 2007*.

4. Items in the Layout Table identified as “Y” for “Blank” but with no Format listed may be blank or completed. An example is “Patient System ID-Hosp” which has never been used by CoC. However, if the Format is identified only as “B”, the item should be blank for this submission. An example of the latter is “Ambiguous Terminology DX”, which should not be used prior to 2007 diagnoses.

Record Layout Table

Item	Length	Position	Blank	Format and Codes	Reference for Definition	NAACCR Item Number
Record ID						
Record Type	1	1-1	N	"I"	NAACCR*	10
Patient ID Number	8	2-9	Y	RZ	NAACCR/Facility	20
Registry Type	1	10-10	Y	1-3	NAACCR*	30
FIN Coding System	1	11-11	Y	"1","2"	NAACCR*	35
Reserved for Expansion	7	12-18	Y	B		
NAACCR Record Version	1	19-19	N	"B"	NAACCR*	50
Registry ID	10	20-29	Y	RZ	NAACCR	40
Tumor Record Number	2	30-31	Y	RZ	NAACCR	60
Patient System ID-Hosp	8	32-39	Y		Software systems	21
NPI-Registry ID	10	40-49	Y		NAACCR	45
Reserved for Expansion	2	50-51	Y	B		
Demographic						
Address at Diagnosis - City	20	52 - 71	<1996	Lb	FORDS	70
Address at Diagnosis - State	2	72 - 73	<1996	U	FORDS [Conv]	80
Address at DX - Postal Code	9	74 - 82	N	LMZb	FORDS	100
County of Residence at DX	3	83 - 85	<1996	RZ	FORDS	90
Census Tract 1970/80/90	6	86 - 91	Y	RZ	NAACCR/Census	110
Census Tract Cod Sys 70-90	1	92 - 92	Y	0-4	NAACCR	120
Census Tract 2000	6	93-98	Y	RZ	NAACCR/Census	130
Census Tract Block Group	1	99-99	Y		NAACCR	362
Census Tract Cert 70-90	1	100-100	Y	1-5, 9	NAACCR	364
Census Tract Cert 2000	1	101-101	Y	RZ	NAACCR	365
Marital Status at Diagnosis	1	102-102	Y	1-5, 9	ROADS 96	150
Race 1	2	103-104	N	RZ	FORDS	160
Race 2	2	105-106	<2000	RZ	FORDS	161
Race 3	2	107-108	<2000	RZ	FORDS	162
Race 4	2	109-110	<2000	RZ	FORDS	163
Race 5	2	111-112	<2000	RZ	FORDS	164
Race Coding System-Current	1	113-113	N	3-6,9	FORDS	170
Race Coding System-Original	1	114-114	<2003	1-6, 9	FORDS	180
Spanish/Hispanic Origin	1	115-115	N	0-7, 9	FORDS	190
Computed Ethnicity	1	116-116	Y	0-7	NAACCR	200
Computed Ethnicity Source	1	117-117	Y	B, 0-9	NAACCR	210
Sex	1	118-118	N	1-4, 9	FORDS	220
Age at Diagnosis	3	119-121	N	RZ	FORDS [Conv]	230
Birth Date	8	122-129	N	Date	FORDS	240
Birthplace	3	130-132	< 2003	RZ	FORDS	250
Religion	2	133-134	Y	Z	not defined	260
Occupation Code--Census	3	135-137	Y		NAACCR/Census	270
Industry Code--(Census)	3	138-140	Y		NAACCR/Census	280
Occupation Source	1	141-141	Y	0-3, 7-9	NAACCR	290
Industry Source	1	142-142	Y	0-3, 7-9	NAACCR	300
Text-Usual Occupation	40	143-182	Y	Mb	ROADS 96	310
Text-Usual Industry	40	183-222	Y	Mb	ROADS 96	320
Occup/Ind Coding System	1	223-223	Y	1-4, 7, 9	NAACCR	330

Item	Length	Position	Blank	Format and Codes	Reference for Definition	NAACCR Item Number
Tobacco History	1	224-224	Y	0-5, 9	ROADS 96	340
Alcohol History	1	225-225	Y	0-2, 9	ROADS 96	350
Family History of Cancer	1	226-226	Y	0, 1, 9	ROADS 96	360
Rural/Urban Continuum 19932		227-228	Y		NAACCR Derived	3300
Rural/Urban Continuum 20032		229-230	Y		NAACCR Derived	3310
NHIA Derived Hisp Origin	1	231-231	Y		NAACCR Derived	191
IHS Link	1	232-232	Y		NAACCR Derived	192
GIS Coordinate Quality	2	233-234	Y		NAACCR	366
Reserved for Expansion	46	235-280	Y	B		
Cancer Identification						
Sequence Number - Central	2	281-282	Y	RZ	NAACCR	380
Date of Diagnosis	8	283-290	N	Date	FORDS	390
Primary Site	4	291-294	N	C+3 digits	FORDS/ICD-O-2, 3	400
Laterality	1	295-295	N	0-4, 9	FORDS	410
Histology (92-00) ICD-O-2	4	296-299	>2000	LZ	ROADS 96/ICD-O-2	420
Behavior (92-00) ICD-O-2	1	300-300	>2000	0-3	ROADS 96/ICD-O-2	430
Histologic Type ICD-O-3	4	301-304	<2001	LZ	FORDS/ICD-O-3	522
Behavior Code ICD-O-3	1	305-305	<2001	"0"- "3"	FORDS/ICD-O-3	523
Grade	1	306-306	N	1-9	FORDS/ICD-O-2,3	440
Site Coding Sys - Current	1	307-307	N	"4", "5"	FORDS	450
Site Coding Sys - Original	1	308-308	<2003	1-6, 9	FORDS	460
Morph Coding Sys - Current	1	309-309	N	"4" - "7"	FORDS	470
Morph Coding Sys - Originl	1	310-310	<2003	1-7, 9	FORDS	480
Diagnostic Confirmation	1	311-311	N	1, 2, 4-9	FORDS	490
Type of Reporting Source	1	312-312	Y	1-8	ROADS 96	500
Screening Date	8	313-320	Y	Date	ROADS 96	510
Screening Result	1	321-321	Y	0-4, 8, 9	ROADS 96	520
Casefinding Source	2	322-323	Y		NAACCR	501
Ambiguous Terminology DX	1	324-324	Y	B		442
Date of Conclusive DX	8	325-332	Y	B		443
Mult Tum Rpt as One Prim	2	333-334	Y	B		444
Date of Multiple Tumors	8	335-342	Y	B		445
Multiplicity Counter	2	343-344	Y	B		446
Number of Tumors/Hist	2	345-346	Y	B		447
Reserved for Expansion	25	347-371	Y	B		
Hospital-Specific						
NPI-Reporting Facility	10	372-381	Y	RZ	FORDS*	545
Reporting Hospital (CoC FIN)	10	382-391	N	RZ	FORDS [Conv]*	540
Archive FIN	10	392-401	<2003	B, RZ	FORDS [Conv]*	3100
Accession Number - Hosp	9	402-410	N	LZ	FORDS	550
Sequence Number - Hospital	2	411-412	N	RZ	FORDS [Conv]	560
Abstracted By	3	413-415	Y	Mb	FORDS	570
Date of 1st Contact	8	416-423	N	Date	FORDS [Conv]	580
Date of Inpatient Adm	8	424-431	Y	Date	ROADS 96	590
Date of Inpatient Disch	8	432-439	Y	Date	ROADS 96	600
Class of Case	1	440-440	N	"0"- "2", "6"	FORDS [Conv]	610
Reserved for Expansion	4	441-444	Y	B		
Primary Payer at Diagnosis	2	445-446	N	RZ	FORDS [Conv]	630

Item	Length	Position	Blank	Format and Codes	Reference for Definition	NAACCR Item Number
NPI-Archive FIN	10	447-456	Y	RZ	FORDS*	3105
First Course of Therapy (RX) Given at Reporting Hospital						
RX Hosp-Surg Prim Site	2	457-458	N	RZ	FORDS [Conv]	670
RX Hosp-Scope Reg LN Sur	1	459-459	N	1-7, 9	FORDS [Conv]	672
RX Hosp-Surg Oth Reg/Dis	1	460-460	N	1-5, 9	FORDS [Conv]	674
RX Hosp-Reg LN Removed	2	461-462	Y	RZ	ROADS 98/2000/Impl	676
RX Hosp-Radiation	1	463-463	Y	0-5, 9	ROADS 96	690
RX Hosp-Chemo	2	464-465	N	RZ	FORDS [Conv]	700
RX Hosp-Hormone	2	466-467	N	RZ	FORDS [Conv]	710
RX Hosp-BRM	2	468-469	N	RZ	FORDS [Conv]	720
RX Hosp-Other	1	470-470	Y	0-3, 6-9	FORDS	730
RX Hosp-DX/Stg Proc	2	471-472	N	RZ	FORDS [Conv]	740
RX Hosp-Palliative Proc	1	473-473	N	0-7, 9	FORDS [Conv]	3280
Reserved for Expansion	4	474-477	Y	B		
RX Hosp--Surg Site 98-02	2	478-479	Y	RZ	Impl [Conv]	746
RX Hosp--Scope Reg 98-02	1	480-480	Y	0-9	Impl [Conv]	747
RX Hosp--Surg Oth 98-02	1	481-481	Y	0-9	Impl [Conv]	748
Reserved for Expansion	46	482-527	Y	B		
Stage/Prognostic Factors						
SEER Summary Stage 2000	1	528-528	<01 >03	B,0-5,7-9	FORDS/SSS 2000	759
SEER Summary Stage 1977	1	529-529	>2000	B,0-5,7-9	ROADS 96/SSS 1977	760
<i>(SEER Summary Stage 2000 or 1977 is required by CoC when no AJCC staging scheme exists through 2003)</i>						
Reserved for Expansion	1	530-530	Y	B		
EOD-Tumor Size	3	531-533	>2003	RZ	FORDS	780
EOD-Extension	2	534-535	Y	RZ	ROADS 96/SEER EOD	790
EOD-Extension Prost Path	2	536-537	Y	RZ	NAACCR/SEER EOD	800
EOD-Lymph Node Involv	1	538-538	Y	1-9	ROADS 96/SEER EOD	810
Regional Nodes Positive	2	539-540	N	RZ	FORDS	820
Regional Nodes Examined	2	541-542	N	RZ	FORDS	830
EOD-Old 13 Digit	13	543-555	Y		NAACCR/SEER EOD	840
EOD-Old 2 Digit	2	556-557	Y		NAACCR/SEER EOD	850
EOD-Old 4 Digit	4	558-561	Y		NAACCR/SEER EOD	860
Coding System for EOD	1	562-562	Y		NAACCR/SEER EOD	870
TNM Path T	2	563-564	<1991	B, MLb	FORDS/AJCC	880
TNM Path N	2	565-566	<1991	B, MLb	FORDS/AJCC	890
TNM Path M	2	567-568	<1991	B, MLb	FORDS/AJCC	900
TNM Path Stage Group	2	569-570	<1991	B, MLb	FORDS/AJCC	910
TNM Path Descriptor	1	571-571	Y	0-6, 9	FORDS/AJCC	920
TNM Path Staged By	1	572-572	<1996	0-9	FORDS [Conv]	930
TNM Clin T	2	573-574	<1991	B, MLb	FORDS/AJCC	940
TNM Clin N	2	575-576	<1991	B, MLb	FORDS/AJCC	950
TNM Clin M	2	577-578	<1991	B, MLb	FORDS/AJCC	960
TNM Clin Stage Group	2	579-580	<1991	B, MLb	FORDS/AJCC	970
TNM Clin Descriptor	1	581-581	Y	0-6, 9	FORDS/AJCC	980
TNM Clin Staged By	1	582-582	<1996	0-9	FORDS [Conv]	990
Reserved for Expansion	10	583-592	Y	B		
TNM Edition Number	2	593-594	<1996	RZ	FORDS [Conv]	1060
Reserved for Expansion	15	595-609	Y	B		

Item	Length	Position	Blank	Format and Codes	Reference for Definition	NAACCR Item Number
Date of 1st Positive BX	8	610-617	Y	Date	ROADS 96	1080
Site of Distant Met 1	1	618-618	Y	0-9	ROADS 96	1090
Site of Distant Met 2	1	619-619	Y	0-9	ROADS 96	1100
Site of Distant Met 3	1	620-620	Y	0-9	ROADS 96	1110
Pediatric Stage	2	621-622	<96 >02	ML	ROADS 96	1120
Pediatric Staging System	2	623-624	<96 >02	RZ	ROADS 96	1130
Pediatric Staged By	1	625-625	<96 >02	0-9	ROADS 96	1140
Tumor Marker 1	1	626-626	Y	0-6, 8, 9	ROADS 98	1150
Tumor Marker 2	1	627-627	Y	0-6, 8, 9	ROADS 98	1160
Tumor Marker 3	1	628-628	Y	0-6, 8, 9	ROADS 98	1170
CS Tumor Size	3	629-631	<2004	RZ	FORDS/CS	2800
CS Extension	2	632-633	<2004	RZ	FORDS/CS	2810
CS Tumor Size/Ext Eval	1	634-634	<2004	0-9	FORDS/CS	2820
CS Lymph Nodes	2	635-636	<2004	RZ	FORDS/CS	2830
CS Reg Nodes Eval	1	637-637	<2004	0-9	FORDS/CS	2840
CS Mets at DX	2	638-639	<2004	RZ	FORDS/CS	2850
CS Mets Eval	1	640-640	<2004	0-9	FORDS/CS	2860
CS Site-Specific Factor 1	3	641-643	<2004	RZ	FORDS/CS	2880
CS Site-Specific Factor 2	3	644-646	<2004	RZ	FORDS/CS	2890
CS Site-Specific Factor 3	3	647-649	<2004	RZ	FORDS/CS	2900
CS Site-Specific Factor 4	3	650-652	<2004	RZ	FORDS/CS	2910
CS Site-Specific Factor 5	3	653-655	<2004	RZ	FORDS/CS	2920
CS Site-Specific Factor 6	3	656-658	<2004	RZ	FORDS/CS	2930
Derived AJCC T	2	659-660	<2004	RZ	FORDS/CS	2940
Derived AJCC T Descriptor	1	661-661	<2004	c,p,a,y,N	FORDS/CS	2950
Derived AJCC N	2	662-663	<2004	RZ	FORDS/CS	2960
Derived AJCC N Descriptor	1	664-664	<2004	c,p,a,y,N	FORDS/CS	2970
Derived AJCC M	2	665-666	<2004	RZ	FORDS/CS	2980
Derived AJCC M Descriptor	1	667-667	<2004	c,p,a,y,N	FORDS/CS	2990
Derived AJCC Stage Group	2	668-669	<2004	RZ	FORDS/CS	3000
Derived SS1977	1	670-670	<2004	0-9	FORDS/CS	3010
Derived SS2000	1	671-671	<2004	0-9	FORDS/CS	3020
Derived AJCC–Flag	1	672-672	<2004	1, 2	FORDS/CS	3030
Derived SS1977–Flag	1	673-673	<2004	1, 2	FORDS/CS	3040
Derived SS2000–Flag	1	674-674	<2004	1, 2	FORDS/CS	3050
Comorbid/Complication 1	5	675-679	<2003	RMZ	FORDS	3110
Comorbid/Complication 2	5	680-684	Y	B, RMZ	FORDS	3120
Comorbid/Complication 3	5	685-689	Y	B, RMZ	FORDS	3130
Comorbid/Complication 4	5	690-694	Y	B, RMZ	FORDS	3140
Comorbid/Complication 5	5	695-699	Y	B, RMZ	FORDS	3150
Comorbid/Complication 6	5	700-704	Y	B, RMZ	FORDS	3160
CS Version 1 st	6	705-710	<2004	RZ	FORDS/CS	2935
CS Version Latest	6	711-716	<2004	RZ	FORDS/CS	2936
Comorbid/Complication 7	5	717-721	Y	B, RMZ	FORDS	3161
Comorbid/Complication 8	5	722-726	Y	B, RMZ	FORDS	3162
Comorbid/Complication 9	5	727-731	Y	B, RMZ	FORDS	3163
Comorbid/Complication 10	5	732-736	Y	B, RMZ	FORDS	3164
ICD Revision Comorbid	1	737-737	<2006	B, 0, 1, 9	FORDS	3165

Item	Length	Position	Blank	Format and Codes	Reference for Definition	NAACCR Item Number
Reserved for Expansion	17	738-754	Y	B		
Treatment (RX)-Summary First Course						
RX Date-Surgery	8	755-762	N	Date	FORDS [Conv]	1200
RX Date-Most Defin Surg	8	763-770	<2003	Date	FORDS	3170
RX Date-Surgical Disch	8	771-778	<2003	Date	FORDS	3180
RX Date-Radiation	8	779-786	N	Date	FORDS [Conv]	1210
RX Date-Radiation Ended	8	787-794	N	Date	FORDS [Conv]	3220
RX Date-Systemic	8	795-802	N	Date	FORDS [Conv]	3230
RX Date-Chemo	8	803-810	<96 >02	Date	ROADS 96	1220
RX Date-Hormone	8	811-818	<96 >02	Date	ROADS 96	1230
RX Date-BRM	8	819-826	<96 >02	Date	ROADS 96	1240
RX Date-Other	8	827-834	<1996	Date	FORDS	1250
Date of Initial RX-SEER	8	835-842	Y	Date	NAACCR	1260
Date of 1st Crs RX-COC	8	843-850	N	Date	FORDS	1270
RX Date-DX/Stg Proc	8	851-858	N	Date	FORDS [Conv]	1280
RX Summ-Surg Prim Site	2	859-860	N	RZ	FORDS [Conv]	1290
RX Summ-Scope Reg LN Sur1	861-861	N	0-7, 9	FORDS [Conv]	1292	
RX Summ-Surg Oth Reg/Dis	1	862-862	N	0-5, 9	FORDS [Conv]	1294
RX Summ-Reg LN Examined2	863-864	>2002	RZ	ROADS 98/2000/Impl	1296	
RX Summ-Surgical Approach1	865-865	<96 >02	0-9	ROADS 98/2000/Impl	1310	
RX Summ-Surgical Margins	1	866-866	N	0-3, 7-9	FORDS [Conv]/Impl	1320
RX Summ-Reconstruct 1st	1	867-867	<98 >02	0-9	ROADS 98/2000/Impl	1330
Reason for No Surgery	1	868-868	N	0-2, 5-9	FORDS [Conv]	1340
RX Summ-DX/Stg Proc	2	869-870	N	RZ	FORDS [Conv]	1350
RX Summ-Palliative Proc	1	871-871	N	0-7, 9	FORDS [Conv]	3270
Reserved for Expansion	1	872-872	Y	B		
RX Summ-Radiation	1	873-873	Y	0-5, 9	ROADS 96	1360
RX Summ-Rad to CNS	1	874-874	Y	0, 1, 7-9	ROADS 96	1370
RX Summ-Surg/Rad Seq	1	875-875	N	0, 2-6, 9	FORDS [Conv]	1380
RX Summ-Transplnt/Endocr	2	876-877	N	RZ	FORDS [Conv]	3250
RX Summ-Chemo	2	878-879	N	RZ	FORDS [Conv]	1390
RX Summ-Hormone	2	880-881	N	RZ	FORDS [Conv]	1400
RX Summ-BRM	2	882-883	N	RZ	FORDS [Conv]	1410
RX Summ-Other	1	884-884	N	0-3, 6-9	FORDS	1420
Reason for No Radiation	1	885-885	N	0-2, 5-9	FORDS [Conv]	1430
Reserved for Expansion	2	886-887	Y	B		
RX Coding System-Current	2	888-889	N	"06"	FORDS [Conv]	1460
Reserved for Expansion	4	890-893	Y	B		
First Course Calc Method	1	894-894	Y	1, 2, 9	NAACCR	1500
Rad-Regional Dose: cGy	5	895-899	N	RZ	FORDS [Conv]	1510
Rad-No of Treatments Vol	2	900-901	N	RZ	FORDS [Conv]	1520
Reserved for Expansion	3	902-904	Y	B		
Rad-Treatment Volume	2	905-906	N	RZ	FORDS [Conv]	1540
Rad-Location of RX	1	907-907	N	0-4, 8, 9	FORDS [Conv]	1550
Reserved for Expansion	1	908-908	Y	B		
Rad-Regional RX Modality	2	909-910	N	RZ	FORDS [Conv]	1570
Rad-Boost RX Modality	2	911-912	<2003	RZ	FORDS	3200
Rad-Boost Dose cGy	5	913-917	<2003	RZ	FORDS	3210

Item	Length	Position	Blank	Format and Codes	Reference for Definition	NAACCR Item Number
Reserved for Expansion	13	918-930	Y	B		
RX Summ-Systemic Sur Seq	1	931-931	<2006	0,2-6,9	FORDS	1639
RX Summ-Surg Type (pre-96)	2	932-933	Y	RZ	NAACCR	1640
Reserved for Expansion	4	934-937	Y	B		
Readm Same Hosp 30 Days	1	938-938	<2003	0-3, 9	FORDS	3190
RX Summ-Surg Site 98-02	2	939-940	>2002	RZ	Impl [Conv]	1646
RX Summ-Scope Reg 98-02	1	941-941	>2002	0-9	Impl [Conv]	1647
RX Summ-Surg Oth 98-02	1	942-942	>2002	0-9	Impl [Conv]	1648
Reserved for Expansion	45	943-987	Y	B		
RX-Subsequent/Other						
Subsq RX 2nd Course Date	8	988-995	Y	Date	ROADS 98	1660
Subsq RX 2nd Course Surg	2	996-997	Y	RZ	ROADS 98	1671
Subsq RX 2nd Course Rad	1	998-998	Y	0-5, 7-9	ROADS 96	1672
Subsq RX 2nd Course Chemo	1	999-999	Y	0-3, 7-9	ROADS 96	1673
Subsq RX 2nd Course Horm	1	1000-1000	Y	0-3, 7-9	ROADS 96	1674
Subsq RX 2nd Course BRM	1	1001-1001	Y	0-9	ROADS 96	1675
Subsq RX 2nd Course Oth	1	1002-1002	Y	0-3, 6-9	ROADS 96	1676
Subsq RX 3rd Course Date	8	1003-1010	Y	Date	ROADS 98	1680
Subsq RX 3rd Course Surg	2	1011-1012	Y	RZ	ROADS 98	1691
Subsq RX 3rd Course Rad	1	1013-1013	Y	0-5, 7-9	ROADS 96	1692
Subsq RX 3rd Course Chemo	1	1014-1014	Y	0-3, 7-9	ROADS 96	1693
Subsq RX 3rd Course Horm	1	1015-1015	Y	0-3, 7-9	ROADS 96	1694
Subsq RX 3rd Course BRM	1	1016-1016	Y	0-9	ROADS 96	1695
Subsq RX 3rd Course Oth	1	1017-1017	Y	0-3, 6-9	ROADS 96	1696
Subsq RX 4th Course Date	8	1018-1025	Y	Date	ROADS 98	1700
Subsq RX 4th Course Surg	2	1026-1027	Y	RZ	ROADS 98	1711
Subsq RX 4th Course Rad	1	1028-1028	Y	0-5, 7-9	ROADS 96	1712
Subsq RX 4th Course Chemo	1	1029-1029	Y	0-3, 7-9	ROADS 96	1713
Subsq RX 4th Course Horm	1	1030-1030	Y	0-3, 7-9	ROADS 96	1714
Subsq RX 4th Course BRM	1	1031-1031	Y	0-9	ROADS 96	1715
Subsq RX 4th Course Oth	1	1032-1032	Y	0-3, 6-9	ROADS 96	1716
Reserved for Expansion	15	1033-1047	Y	B		
Subsq RX 2nd-Scope LN Su	1	1048-1048	Y	1-9	ROADS 98	1677
Subsq RX 2nd-Surg Oth	1	1049-1049	Y	1-9	ROADS 98	1678
Subsq RX 2nd-Reg LN Rem	2	1050-1051	Y	RZ	ROADS 98	1679
Subsq RX 3rd-Scope LN Su	1	1052-1052	Y	1-9	ROADS 98	1697
Subsq RX 3rd-Surg Oth	1	1053-1053	Y	1-9	ROADS 98	1698
Subsq RX 3rd-Reg LN Rem	2	1054-1055	Y	RZ	ROADS 98	1699
Subsq RX 4th-Scope LN Su	1	1056-1056	Y	1-9	ROADS 98	1717
Subsq RX 4th-Surg Oth	1	1057-1057	Y	1-9	ROADS 98	1718
Subsq RX 4th-Reg LN Rem	2	1058-1059	Y	RZ	ROADS 98	1719
Reserved for Expansion	4	1060-1063	Y	B		
Subsq RX-Reconstruct Del	1	1064-1064	Y	1-9	ROADS 98/2000	1741
Reserved for Expansion	50	1065-1114	Y	B		
Edit Overrides/Conversion History/System Administration						
Over-ride SS/NodesPos	1	1115-1115	Y	B, 1	NAACCR	1981
Over-ride SS/TNM-N	1	1116-1116	Y	B, 1	NAACCR	1982
Over-ride SS/TNM-M	1	1117-1117	Y	B, 1	NAACCR	1983

Item	Length	Position	Blank	Format and Codes	Reference for Definition	NAACCR Item Number
Over-ride SS/DisMet1	1	1118-1118Y		B, 1	NAACCR	1984
Over-ride Acsn/Class/Seq	1	1119-1119Y		B, 1	FORDS	1985
Over-ride HospSeq/DxConf	1	1120-1120Y		B, 1	FORDS	1986
Over-ride COC-Site/Type	1	1121-1121Y		B, 1	FORDS	1987
Over-ride HospSeq/Site	1	1122-1122Y		B, 1	FORDS	1988
Over-ride Site/TNM-StgGrp	1	1123-1123Y		B, 1	FORDS	1989
Over-ride Age/Site/Morph	1	1124-1124Y		B, 1	FORDS	1990
Over-ride SeqNo/DxConf	1	1125-1125Y		B, 1	NAACCR	2000
Over-ride Site/Lat/SeqNo	1	1126-1126Y		B, 1	NAACCR	2010
Over-ride Surg/DxConf	1	1127-1127Y		B, 1	FORDS	2020
Over-ride Site/Type	1	1128-1128Y		B, 1	FORDS	2030
Over-ride Histology	1	1129-1129Y		B, 1-3	FORDS	2040
Over-ride Report Source	1	1130-1130Y		B, 1	NAACCR	2050
Over-ride Ill-Define Site	1	1131-1131Y		B, 1	NAACCR	2060
Over-ride Leuk, Lymphoma	1	1132-1132Y		B, 1	FORDS	2070
Over-ride Site/Behavior	1	1133-1133Y		B, 1	FORDS	2071
Over-ride Site/EOD/DX Dt	1	1134-1134Y		B, 1	NAACCR	2072
Over-ride Site/Lat/EOD	1	1135-1135Y		B, 1	NAACCR	2073
Over-ride Site/Lat/Morph	1	1136-1136Y		B, 1	FORDS	2074
Site (1973-91)	4	1137-1140Y		LZ	NAACCR/ICD-O-1	1960
Histology (1973-91)	4	1141-1144Y		LZ	NAACCR/ICD-O-1	1971
Behavior (1973-91)	1	1145-1145Y		0-3, 6, 9	NAACCR/ICD-O-1	1972
Grade (1973-91)	1	1146-1146Y		1-4, 9	NAACCR/ICD-O-1	1973
ICD-O-2 Conversion Flag	1	1147-1147Y		B, 0-6	FORDS	1980
Reserved for Expansion	16	1148-1163Y		B		
CRC CHECKSUM	10	1164-1173Y		calculated	NAACCR	2081
Date Case Completed	8	1174-1181Y		Date	NAACCR	2090
Date Case Last Changed	8	1182-1189Y		Date	NAACCR	2100
Date Case Exported	8	1190-1197Y		Date	NAACCR	2110
SEER Coding Sys-Current	1	1198-1198Y		0-5	NAACCR	2120
SEER Coding Sys-Original	1	1199-1199Y		0-5	NAACCR	2130
COC Coding Sys-Current	2	1200-1201N		"08"	FORDS [Conv]	2140
COC Coding Sys-Original	2	1202-1203<2003		RZ	FORDS [Conv]	2150
Vendor Name	10	1204-1213N		Mb	NAACCR/Vendor*	2170
SEER Type of Follow-up	1	1214-1214Y		1-4	NAACCR	2180
SEER Record Number	2	1215-1216Y		RZ	NAACCR	2190
Diagnostic Proc 73-87	2	1217-1218Y			NAACCR	2200
Date Case Report Received	8	1219-1226Y		Date	NAACCR	2111
Date Case Report Loaded	8	1227-1234Y		Date	NAACCR	2112
Date Tumor Record Availbl	8	1235-1242Y		Date	NAACCR	2113
ICD-O-3 Conversion Flag	1	1243-1243Y		0, 1, 3	FORDS	2116
Reserved for Expansion	50	1244-1293Y		B		
Follow-up/Recurrence/Death						
Date of Last Contact	8	1294-1301N		Date	FORDS	1750
Vital Status	1	1302-1302N		0, 1	FORDS	1760
Cancer Status	1	1303-1303N		1, 2, 9	FORDS	1770
Quality of Survival	1	1304-1304Y		1, 2, 9	ROADS 96	1780
Follow-Up Source	1	1305-1305Y		0-5, 7-9	FORDS	1790

Item	Length	Position	Blank	Format and Codes	Reference for Definition	NAACCR Item Number
Next Follow-up Source	1	1306-1306	Y	0-5, 8, 9	FORDS	1800
Addr Current-City	20	1307-1326	Y	Lb	FORDS	1810
Addr Current-State	2	1327-1328	Y	U	FORDS [Conv]	1820
Addr Current-Postal Code	9	1329-1337	Y	RMZb	FORDS	1830
County - Current	3	1338-1340	Y	RZ	ROADS 96	1840
Unusual Follow-up Method	1	1341-1341	Y	0-9	Facility-defined	1850
Recurrence Date-1st	8	1342-1349	N	Date	FORDS [Conv]	1860
Recurrence Distant Site 1	1	1350-1350	Y	0-9	ROADS 96	1871
Recurrence Distant Site 2	1	1351-1351	Y	0-9	ROADS 96	1872
Recurrence Distant Site 3	1	1352-1352	Y	0-9	ROADS 96	1873
Recurrence Type-1st	2	1353-1354	N	RZ	FORDS	1880
Reserved for Expansion	2	1355-1356	Y	B		
Follow-Up Contact-City	20	1357-1376	Y	Lb	NAACCR	1842
Follow-Up Contact-State	2	1377-1378	Y	U	NAACCR [Conv]	1844
Follow-Up Contact-Postal	9	1379-1387	Y	RMZb	NAACCR	1946
Cause of Death	4	1388-1391	Y	LM	ROADS 96/ICD-7-10	1910
ICD Revision Number	1	1392-1392	Y	0, 1, 7-9	ROADS 96/NAACCR	1920
Autopsy	1	1393-1393	Y	0-1, 9	ROADS 98	1930
Place of Death	3	1394-1396	Y	RZ	NAACCR	1940
Follow-up Source Central	2	1397-1398	Y		NAACCR	1791
Reserved for Expansion	48	1399-1446	Y	B		
State/Requestor Items	500	1447-1946	Y	B		

* Items marked with an asterisk are defined further on the following page.

CODING INSTRUCTIONS

The references identified in the Record Layout Table provide the principal codes and coding instructions for this Call. Code definitions are provided below for data items requested by NCDB which are not defined in any of the FORDS or ROADS references listed above. Full definitions of these items are found in the NAACCR reference.

FIN CODING SYSTEM Code definitions:

- 1 CoC codes assigned by CoC through 2000; these begin with "6"
- 2 CoC codes assigned beginning in 2001; currently these begin with "1"

NAACCR RECORD VERSION Code definition:

- B Version 11.0, the layout version described in this document. All submissions and resubmissions for this Call for Data must be in this version.

RECORD TYPE Code definition:

- I (I)ncidence-only record, the record version described in this document

REGISTRY TYPE Code definitions:

- 2 Central registry or hospital consortium (not population-based)
- 3 Single hospital/free standing center

REPORTING HOSPITAL

Use the Facility Identification Number (FIN) assigned by the Cancer Department of the American College of Surgeons. See www.facs.org/cancer/coc/fin.html for a list of all facility numbers or use the interactive tool at <http://web.facs.org/cpm/default.htm> to look up the number for an individual facility.

NPI – REPORTING FACILITY

This is the National Provider Identifier (NPI) assigned by CMS to the facility that is maintaining the case. All facilities were required by the federal government to apply for an NPI by May 23, 2007. Small groups have another year to apply, but facilities with CoC programs are unlikely to fall into that category. For more information, see <http://www.cms.hhs.gov/NationalProvIdentStand/>.

Facilities are required by law to use their NPI number for all billing, so the billing department is a likely resource for registries that do not know their number. Note that CoC Network programs typically involve facilities that are not affiliated administratively, so the constituent facility NPI numbers are likely to be different.

ARCHIVE FIN

This value should equal the FIN for the facility that "owned" the case when it was originally abstracted, and must never be changed if the facility's FIN is changed as a result of merger or other reason. NCDB uses ARCHIVE FIN in its record tracking procedures.

NPI – ARCHIVE FIN

The *NPI – Archive FIN* is the NPI of the facility on January 1, 2007, or when the case was first abstracted after that date, and it *will never change* even if the facility goes through a merger in the future.

VENDOR NAME

System-generated. Enter the name of the registry computer services vendor who programmed the system submitting this record. Abbreviate as necessary. Keep a consistent name throughout all submissions. Include software version number where available. Code is self-assigned by software provider.