

SEER 2020 SUBMISSION REQUIREMENTS AND GUIDELINES

Please direct all submission questions to SEERSUBM-L@list.nih.gov

	February 2020	November 2020	Notes
Due Date	2/29/2020	11/2/2020	
Reporting Year	2018	2018	
Cases submitted	All resident cases thru 12/31/2018	All resident cases thru 12/31/2019; 2019 used for in-house research only	Complete and submit Attachment A http://seer.cancer.gov/tools/2020/Submission_Attachments-nov.docx
Cases edited	Cases do not need to be error-free. This is true for all years of diagnosis.	Cases diagnosed thru 12/31/2018 must pass all SEER edits. Cases with later years of diagnoses must pass interrecord edits, but do not need to pass other SEER edits.	
SEER*Edits version	Version 6.17.2	Version 6.18	
Upload cases to	February 2020 folder on portal	November 2020 folder on portal	https://seer.cancer.gov/subreports/teamspaces
File Format	NAACCR Version 18.0	NAACCR Version 18.0 XML	Required items: http://seer.cancer.gov/tools/seer.nov20.dataitems.pdf
Sort Order	Registry ID (NAACCR Item #40), Patient ID Number (NAACCR Item #20), and Record Number Recode (NAACCR Item #1775).		
Follow-up		Submission should meet your registry's contract standards and goals for follow-up.	See Attachment B for SEER Patient Follow-up Calculations

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IHS indicator (NAACCR Item #192) and Record Linkage	Not applicable	<p>All SEER registries, with the exceptions of the Alaska Native Tumor Registry and the Cherokee Nation Cancer Registry, need to submit a file to IHS. Please submit the current value that you have from the November 2018 IHS linkage. We will update your file with the new IHS linkage information prior to the December submission to NAACCR. The IHS indicator should have:</p> <ul style="list-style-type: none"> • 0 if sent for linkage and no match • 1 if sent for linkage and matched • blank if case not sent for linkage 	See Attachment C for additional instructions
NHAPIIA	Use the NHAPIIA algorithms to update the API indicator (NAPIIA, NAACCR Item #193) and the Hispanic indicator (NHIA, NAACCR Item #191). These fields may be calculated by the registry's data management system or in a post-processing step. The algorithms and the NHAPIIA SAS program are available on the NAACCR Call for Data website. Every registry must run the algorithm.		Indicate option in Attachment A
Collaborative Staging	Please run your 2004+ data through the CS algorithm before submission. CS Version Derived [NAACCR item # 2936] must be CS version 02.05.		
Survival Time Fields Based on Complete Dates	Not applicable	<p>All registries must submit the calculated Survival Time date fields.</p> <p>SEER*Edits or SEER*DMS can be used to calculate the Survival Time fields.</p>	See Attachment D for instructions and more information
Questions	Send all questions and concerns to SEERSUBM-L@list.nih.gov		

SEER 2020 SUBMISSION REQUIREMENTS AND GUIDELINES

Attachment A

Submission to NCI

Please complete for each submission and email to:

SEERSUBM-L@list.nih.gov

Question	Response
Registry Name	
Registry ID number	
Date of File Transfer to SEER	
File Name	
Years of Diagnosis submitted	
Number of Cases submitted	
Instructions for Survival Calculation (Nov only) see Attachment D	MUST SUBMIT CALCULATED FIELDS
Date (month/year) of most recent National Death Index Linkage (Nov only)	

NHAPIIA Options: Registries may select one of the options listed below when executing the NHIA algorithm. The option setting affects counties in which less than 5% of the population is of Hispanic/Latino ethnicity or to include all records.

Which option did you use when running NHAPIIA?

1. Option 1 – Only run the surname portion of the algorithm only on cases reported as Spanish surname only or as unknown whether Spanish (item 190 codes 7 or 9). In this choice, the surname portion will not be run on cases coded as 0, non-Hispanic.
2. Option 2 - Run the surname portion of the algorithm only on cases with a code of 7 on data element 190 (to verify that the surname is on the list of allowable Hispanic surnames) AND convert all cases with a code of 9 (unknown if Hispanic) to a code of 0 (Not Hispanic).
3. All Records – Apply all NHIA algorithms to all records. Note: this is listed as NHAPIIA option 0 in the SEER*DMS header information.

SEER*DMS Registries: The NHAPIIA option is documented with the version information. Click the SEER*DMS version on the home page.

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Attachment A

Submission to NCI

Please complete for each submission and email to:

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NAACCR Call for Data Dec 2020 (November submission Only):

Do you want SEER to submit your data to NAACCR? YES or NO

If YES:

For DMS registries: please submit the NAACCR file created using EXT-02 at the time of submission.

For Non-DMS registries: Include the extra year of data? YES or NO

NAACCR has requested certain items that are not required by SEER. Unless directed otherwise, we will send all NAACCR required data items, <https://www.naacccr.org/call-for-data/>. **Please indicate if there are any items you do not wish to include.**

Known Data Problems including reasons:

Comments:

Technical Contact

Name:

Telephone number:

e-mail address:

Registry Manager Contact

Name:

Telephone number:

e-mail address:

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Attachment B

SEER Patient Follow-up Calculations

The last reporting year for this submission is **2018**. The percent of patients diagnosed through 2018 who have current follow-up is defined as

$$P = 100(D + A)/T$$

Where....

- A patient is counted by selecting one record per person where sequence is 00 or 01.
- D is the number of patients who have died.
- A is the number of alive patients with follow-up dates on or after January 1, 2019
- T is the total number of patients. This includes A + D + the number of patients who were last known to be alive with follow-up dates prior to January 1, 2019.

P can be calculated for individual years of diagnosis up through 2018 and for all years combined.

November Submission Requirements

Reportable cases followed into 2019	Contractual Standard	Minimum Acceptable
All invasive (includes bladder in situ)	>=95%	>=90%
Age < 20 (invasive)	>=90%	>=80%
Ages 20-64 (invasive)	>=90%	>=80%
Ages 65+ (invasive)	>=95%	>=90%
All In situ (excluding cervix in situ)	>=90%	>=80%
Benign and borderline CNS	Follow-up is expected but no contractual standards are set at this time	

SEER 2020 SUBMISSION REQUIREMENTS AND GUIDELINES

Attachment C

IHS linkage instructions

Record selection criterion:

1. SEER-reportable cases;
2. Diagnosed between 01/01/1988 and 12/31/2019 (inclusive);
3. Cases in this file should be the same as those that will be submitted in the November 2020 file (i.e., no more, no less) to the SEER Program. In previous years, we experienced some confusion when records that were submitted to the SEER Program had not been sent for linkage with IHS.

File structure:

1. ASCII format
2. File may be submitted in v18 format or a condensed file structure described in Table 1 (below)
3. Encrypted/password protected file (password to be sent separately via e-mail or direct telephone contact).

File can be delivered in one of the following 3 methods:

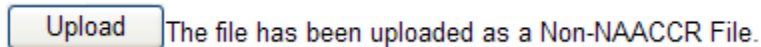
1. Submit your files electronically via the New Mexico Tumor Registry's sFTP web-site according to the following steps:
 - a. Send an e-mail message to the following address: NMTRHelpDesk@salud.unm.edu
 - b. Specify that you are requesting a folder on our secure sFTP web-site for the SEER-IHS linkage. Be sure to let NMTR Help Desk know which registry you are representing.
 - c. NMTR Help Desk will receive an e-mail message that contains your assigned user-name.
 - d. Respond to the NMTR Help Desk e-mail message; they will send you a password via a separate e-mail message. This second message will include instructions for accessing our sFTP site.
 - e. Please feel free to contact Chuck Wiggins at (505) 272-3127 (direct) if you have questions.

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Attachment C

IHS linkage instructions

2. IHS WebPlus – please contact Melissa Jim to set up a WebPlus account.
 - a. Zip the extract file that will be used for the IHS Linkage.
 - b. Open Internet Explorer and type in the following web address: <http://webplus.ihs.gov/logonen.aspx>
 - c. Press Enter.
 - d. Type in the User ID and password that was emailed to you.
 - e. Click Log in.
 - f. Click on the File Upload link.
 - g. Click on the New Upload button on the menu bar.
 - h. The Upload Abstract Bundle page will appear.
 - i. Select non-NAACCR File button.
 - ii. Click on Browse to select the zip file to upload.
 - iii. Type in any comments.
 - iv. Click on the Upload button.
 - v. Once the file is uploaded you should be able to see this message:

The image shows a screenshot of a web application interface. On the left, there is a rectangular button with the word "Upload" in blue text. To the right of the button, the text "The file has been uploaded as a Non-NAACCR File." is displayed in a blue font.

- i. Click on Log out on the menu bar.
 - j. Close Internet Browser.
3. Ship encrypted/strong-password-protected “hard copies” of the file via express courier service to:
Charles Wiggins, PhD
Director, New Mexico Tumor Registry
2325 Camino de Salud NE, Building 229, Room G-63
Albuquerque, NM 87131-0001

Follow up:

1. Results from the IHS linkage will be returned to each registry and to the NCI (only case identification number and linkage results will be provided to NCI; patient-identifying information such as name and social security number will be sent only to the IHS for linkage and will not be sent to NCI).
2. NCI will be responsible for updating the November submission files from the registries with the new IHS linkage results and will also supply the linkage results to NAACCR for those registries for which NCI has performed this submission in the past.
3. Registries that submit their own data to NAACCR must update their files with the IHS linkage results since the IHS Link variable [NAACCR #192] is included as part of the NAACCR call for data.

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Attachment C

IHS linkage instructions

Item #	Length	V18 Column #	Condensed layout Column #	Name
10	1	1-1	1-1	Record Type
20	8	42-49	2-9	Patient ID Number
50	3	17-19	10-12	NAACCR Record Version
40	10	30-39	13-22	Registry ID
70	50	74-123	23-72	Addr at DX--City
80	2	124-125	73-74	Addr at DX--State
100	9	126-134	75-83	Addr at DX--Postal Code
90	3	135-137	84-86	County at DX
160	2	207-208	87-88	Race 1
161	2	209-210	89-90	Race 2
162	2	211-212	91-92	Race 3
163	2	213-214	93-94	Race 4
164	2	215-216	95-96	Race 5
190	1	219-219	97-97	Spanish/Hispanic Origin
220	1	222-222	98-98	Sex
230	3	223-225	99-101	Age at Diagnosis
240	8	226-233	102-109	Date of Birth
241	2	234-235	110-111	Date of Birth Flag
192	1	451-451	112-112	IHS Link
380	2	542-543	113-114	Sequence Number--Cntrl
390	8	544-551	115-122	Date of Diagnosis
391	2	552-553	123-124	Date of Diagnosis Flag
1750	8	2775-2782	125-132	Date of Last Contact
1751	2	2783-2784	133-134	Date of Last Contact Flag
1760	1	2785-2785	135-135	Vital Status
1810	50	2803-2852	136-185	Addr Current--City
1820	2	2853-2854	186-187	Addr Current--State
1830	9	2855-2863	188-196	Addr Curr--Postal Code
1840	3	2864-2866	197-199	County—Current
2230	40	4049-4088	200-239	Name--Last
2240	40	4089-4128	240-279	Name--First

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IHS linkage instructions

Item #	Length	V18 Column #	Condensed layout Column #	Name
2250	40	4129-4168	280-319	Name--Middle
2280	40	4175-4214	320-359	Name--Alias
2390	40	4215-4254	360-399	Name--Maiden
2290	60	4255-4314	400-459	Name--Spouse/Parent
2320	9	4328-4336	460-468	Social Security Number
2330	60	4348-4407	469-528	Addr at DX--No & Street
2335	60	4408-4467	529-588	Addr at DX--Supplement
2350	60	4468-4527	589-648	Addr Curr--No & Street
2355	60	4528-4587	649-708	Addr Curr--Supplement

Contacts:

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Attachment D

Survival Calculation Methods

SEER program requires all registries to submit the Survival Time calculated fields prior to submission. Additional information is available at: <http://seer.cancer.gov/survivaltime/>. Please submit questions and report software issues to SEERSUBM-L@list.nih.gov.

Instructions:

- Use SEER*Edits or SEER*DMS to calculate these survival fields. SEER*Edits and SEER*DMS uses complete Date of Diagnosis and Date of Last Contact, including day, and creates seven fields.
- The input file for SEER*Edits must include the day of diagnosis and day of last contact. Use the option to create a modified version of the file and check Calculate Survival Data Fields. Submit the modified file to SEER.

Additional considerations:

- Please do not attempt to recode any missing date fields for Date of Diagnosis or Date of Last Contact. One purpose of the algorithm is to standardize specification of missing month and day fields.
- These data items will not affect the Data Quality Profiles.