



# Developing a V26 Metafile: Importing Customizations

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NCRA

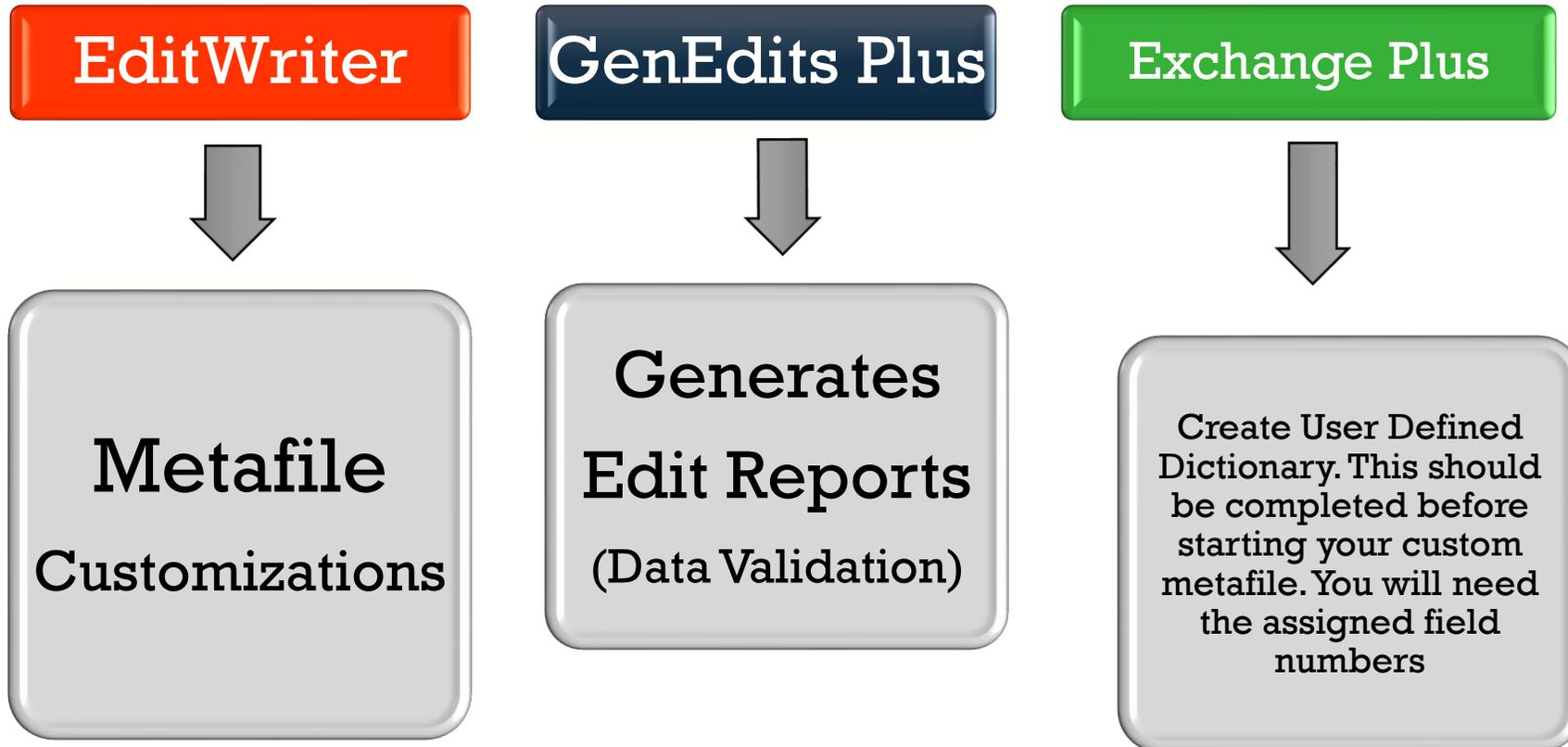


# Major Update

## IMPORTING FROM PREVIOUS METAFILE

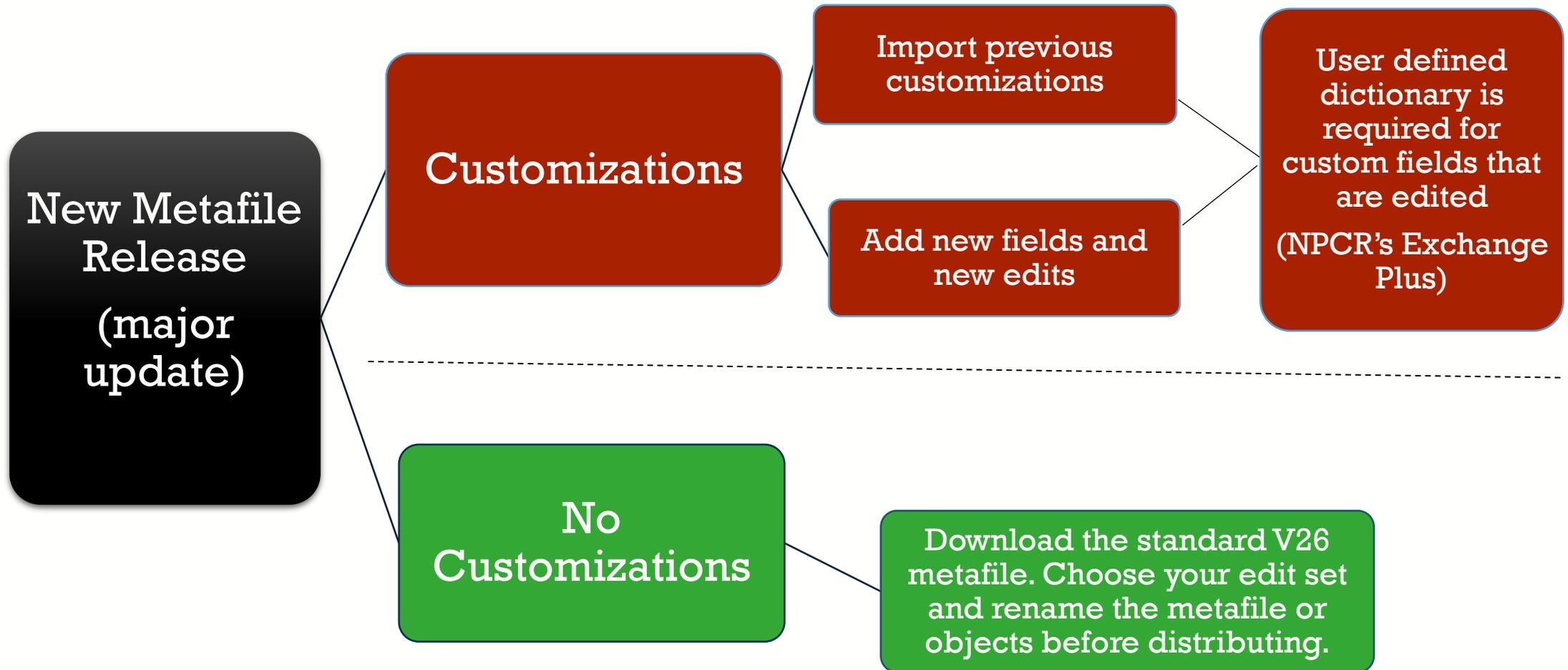
- NPCR's **EditWriter 6** software
- Associated with a **major update** or **new metafile** version release
- Agencies will **import** custom objects from a custom V25b metafile (Import metafile) into V26 metafile. (Target metafile)
- *Know your customizations* and how V26 changes may impact.
- Some agencies may require a different approach to updating custom objects. Support is available at: [cancerinformatics@cdc.gov](mailto:cancerinformatics@cdc.gov).

# NPCR-EDITS Software



<https://www.cdc.gov/cancer/npcr/tools/edits/edits50.htm>

# New Metafile Release



# IMPORT CHECKLIST

- Upgrade your password before import if you have 3 chars or less.
  - Must be 4-10 chars no other limitations.
    - EW6: Create a new agency (same name) and 4+ char password.
- Review the NAACCR changes spreadsheet
  - [Standards for Cancer Registries, Standard Data Edits, Volume IV – NAACCR](#)
- Carefully review your custom edits and edit sets
  - Standard object changes (see Elaine's presentation).
    - All changes will need to be reflected in your custom edits/edit sets.
  - Always review the Required Status Table.
- Create a User Defined Dictionary: NPCR's Exchange Plus
  - Match field number in metafile with data dictionary.
  - We recommend newly added custom object numbers range from 9500-9999 to be consistent with NPCR RegPlus control tables (9000-9999 allowable)

# EditWriter: Import Metafile Definitions

- **Target Metafile**
  - Metafile that will *receive* imported objects (V26)
    - This metafile will receive the custom objects from your V25b.
- **Import Metafile**
  - Metafile *from which your custom objects* will be selected for import (V25b)
    - This metafile no longer has the updated standard objects/dependencies.
- **Major Update = Importing Upwards Without Dependencies**
  - Latest version of dependencies already live in the latest metafile.
    - *If customization are built from standard objects, Import Without Dependencies*
    - *If customizations live outside of all standard objects, Import With Dependencies*

# Download the V26 metafile

V26 Clearinghouse

## NAACCR Edits Metafile V26

- [Version v26 Edits Metafile](#)– 10/14/25 
- Edit Detail Report – Coming Soon
- [Changes Spreadsheet v25B–v26](#) – 10/14/25
- [V26 Edit Sets](#) – 10/14/25
  - [Edits Sets: What They Are, How They Are Used, and What's New for v25A](#). An article by Elaine Collins
- Instructions for Updating a v25A Metafile to v26 –Coming Soon
- Webinar: *Updating a v25A Metafile to v26 Coming Soon*

Download the V25 NAACCR metafile to any location on your computer.  
[Standards for Cancer Registries, Standard Data Edits, Volume IV \(naaccr.org\)](https://naaccr.org/standards-for-cancer-registries-standard-data-edits-volume-iv)

# Download NPCR's EditWriter

Download or verify you are using the latest version of EditWriter.

[NPCR-EDITS](#) | [NPCR](#) | [CDC](#)

## Download and installation

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### EditWriter

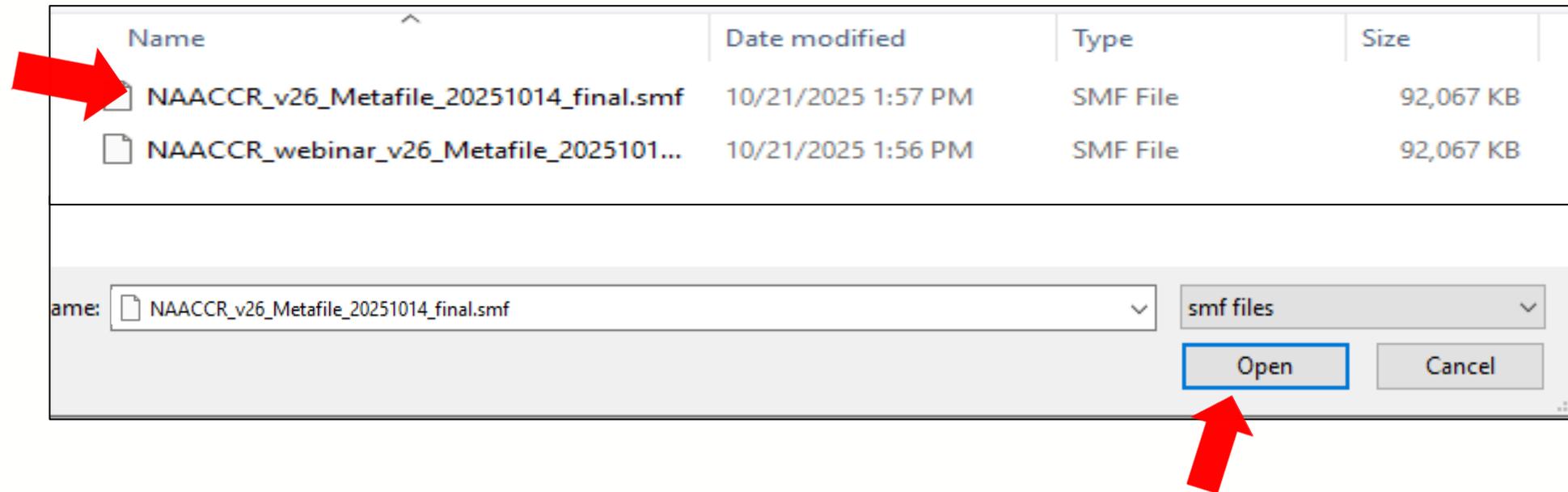
Download EditWriter Version 6.0.61.0: [EW6\\_Install.zip](#)  (compressed file, 8MB),  
release date September 12, 2024.

The download includes:

- Release notes and programmer documentation.
- A context-sensitive user help file.
- CStage0205.dll (for running Collaborative Stage edits).
- Configuration files for generating reports.

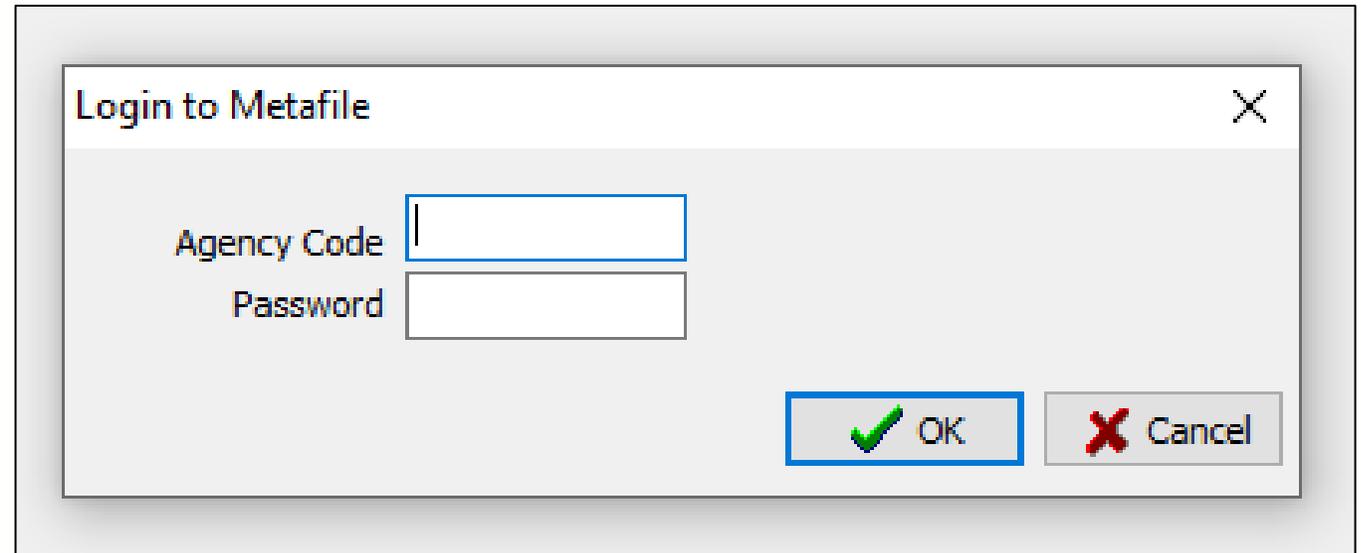
# Open the V26 metafile in EditWriter First

- Select OPEN (upper left) and browse to the location on your computer where you saved the V25 metafile. Now select OPEN in the file window (lower right).



# Login Prompt will appear

- Select CANCEL to access the V26 metafile without logging in (we do not own the V26 yet, so we cannot log in).
- Existing users will import login credentials in a later step.
- New users will need to create a login and password. Instructions are found in the EditWriter help menu. Remember your credentials. NPCR does not have access to your application.



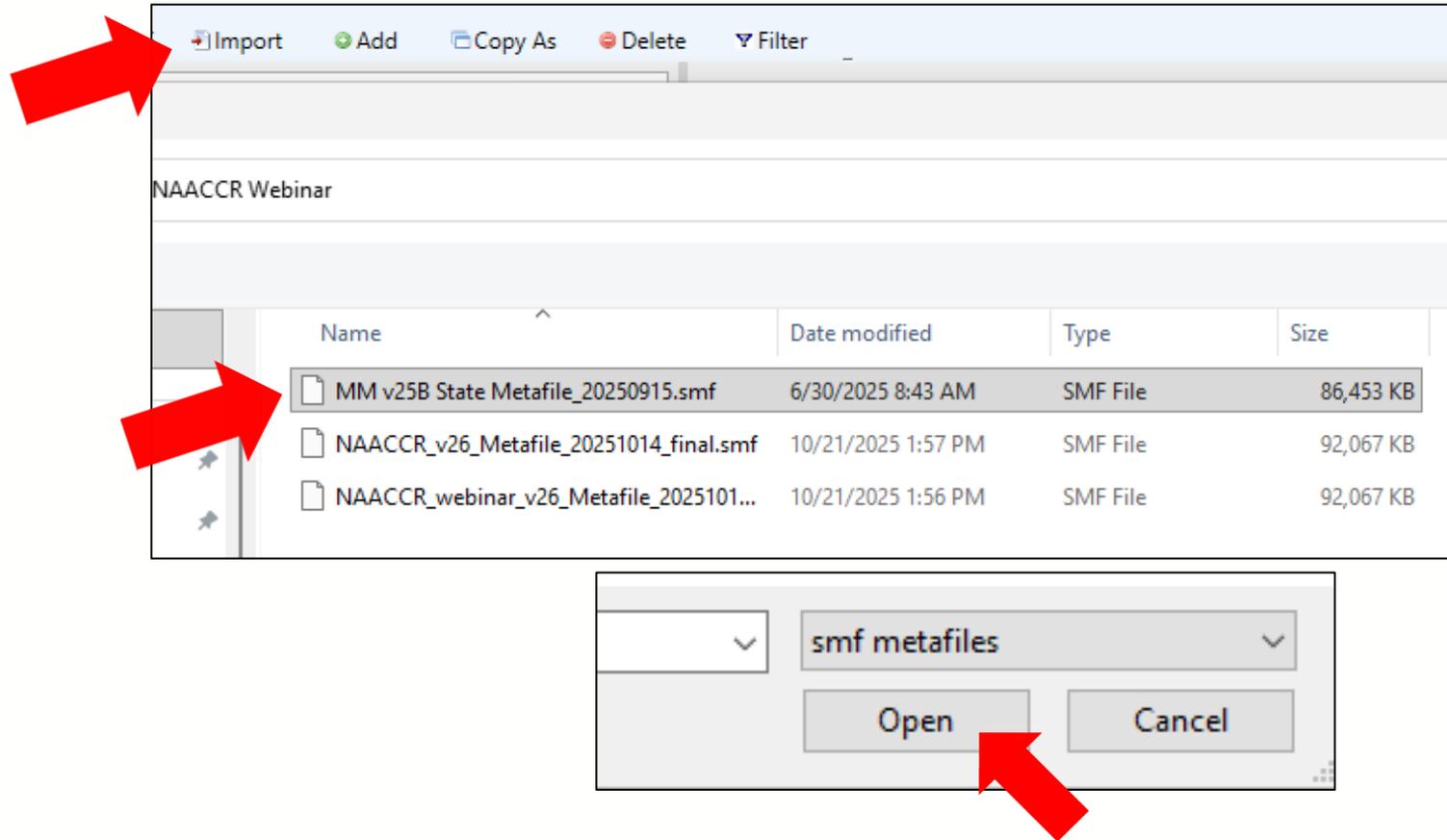
Login to Metafile

Agency Code

Password

EW6 requires passwords to be 4 + characters.

# Import Metafile: Open your Custom V25b Metafile



Select IMPORT from the EditWriter tool bar and browse to your customized V25b metafile. Highlight the metafile you need and select OPEN in the file browser.

# Import Metafile Form

MCO

**Filter Import Objects**

Agencies match on Admin Code  
Edits match on EditTag  
Edit Sets match on EditSetTag  
Fields match on FieldNumber  
Messages match on MessageNumber  
Tables match on TableName

**V25b Metafile Objects**

Status	Object	Record Key	Tag	Ag
NEW	Agency	MMM	MMM	MM
CHG	Edit	_SYS AJCC ID (NAACCR)	N2815	NA
CHG	Edit	_SYS AJCC ID, Date of Diagnosis (NA	N2822	NA
CHG	Edit	_SYS AJCC ID, Date of Diagnosis, CoC	N4203	SEE
CHG	Edit	_SYS AJCC ID, Site, Histo, Age (NAAC	N4205	NA
CHG	Edit	_SYS AJCC ID, Site, Histo, Sex (NAAC	N3068	NA
CHG	Edit	_SYS Schema ID, Date of Diagnosis (	N2823	NA
CHG	Edit	_SYS Schema ID, Primary Site, Histo	N2824	NA
CHG	Edit	_SYS Schema ID, Site, Histo, Sex (NA	N3069	NA
CHG	Edit	Adenoid Cystic Basaloid Pattern, Sch	N2988	NA
CHG	Edit	AFP Post-Orchiectomy Range, Scher	N2972	NA
CHG	Edit	AFP Pre-Orchiectomy Lab Value, Sch	N3009	SEE

**Import Objects Grid**

**V26 Target Metafile**

**Objects selected for import will show here**

**Generates Report of Object**

Import Stop Close

# 1. Import Agency

**Import Metafile**

Agencies  
 Fields  
 Messages  
 Tables  
 Edits  
 Edit Sets

Show status  
 New objects only  
 Changed objects only  
 Conflict resolution needed  
 All objects

Agencies match on Admin Code  
Edits match on EditTag  
Edit Sets match on EditSetTag  
Fields match on FieldNumber  
Messages match on MessageName  
Tables match on TableName

New/Changed objects from: MM v25B State Metafile20250915.smf  
1 available for import

Status	Object	Record Key	Tag	Ag
NEW	Agency	MMM	MMM	MM

Objects selected for import into: NAACCRwebinar\_v26\_Metafile\_2025101  
0 selected for import

Status	Object	Record Key	Tag	Age
--------	--------	------------	-----	-----

→  
←  
View  
Diff

If agency does not import, your password is likely 3 characters or less. Please create a new agency password with 4 + characters to proceed.

# 2. Import Custom Field

The screenshot shows the 'Import Metafile' window with the following elements:

- Left Panel:** Checkboxes for 'Agencies', 'Fields' (checked), 'Messages', 'Tables', 'Edits', and 'Edit Sets'. A 'Show status' section has radio buttons for 'New objects only', 'Changed objects only', 'Conflict resolution needed', and 'All objects' (selected).
- Top Right:** Match criteria for Agencies, Edits, Edit Sets, Fields, Messages, and Tables.
- Center:** A table of objects with columns: Status, Object, Record Key, Tag, Agency. The first row is highlighted: NEW, Field, MM custom Field [# 9500], 9500, MMM. A red arrow points from this row to the right grid.
- Right Grid:** A table with columns: Status, Object, Record Key, Tag, Agency. It is currently empty.
- Bottom:** 'Import' and 'Stop' buttons.

**Callout 1 (Red box):** Filter to your agency for quick access to your custom objects. This points to the 'Agency' column in the source table.

**Callout 2 (Red box):** Move highlighted object(s) from import metafile into target metafile grid. This points to the right-pointing arrow button between the source and target grids.

**Callout 3 (Yellow box):** All new fields added to the metafile must have a item numbers specified. The item numbers must correspond with your user defined dictionary. This points to the 'Record Key' column in the target grid.

# 3. Import Custom Messages

Import Metafile

Agencies  
 Fields  
 Messages  
 Tables  
 Edits  
 Edit Sets

Show status  
 New objects only  
 Changed objects only  
 Conflict resolution needed  
 All objects

Agencies match on Admin Code  
Edits match on EditTag  
Edit Sets match on EditSetTag  
Fields match on FieldNumber  
Messages match on MessageNumber  
Tables match on TableName

New/Changed objects from: MM v25B State Metafile20250915.smf  
8 available for import

Status	Object	Record Key	Tag	Agency
CHG	Message	2587: Conflict between %F4: %V4 an	2587	AJCC
CHG	Message	7215: Reported %F2: %V2 not valid fr	7215	COC
NEW	Message	95950: This is a custom Message	95950	MMM
CHG	Message	1116: %F1 must equal "250" for this	1116	NAACCR
CHG	Message	2588: %F1: %V1 valid only for %F2 2(	2588	NAACCR
CHG	Message	7238: Reported %F2: %V2 not valid fr	723	NAACCR
CHG	Message	8038: %F1: %V1 valid only for %F2 2(	80	NAACCR
CHG	Message	265: Sex (%V1) must = 1-6 or 9		SEER

Objects selected for import into: NAACCRwebinar\_v26\_Metafile\_20251014\_final.smf  
0 selected for import

Filter by agency for quick access to your custom objects

Move highlighted object from import metafile into target metafile grid here

Import Stop Close

# 4. Import Custom Tables

**Import Metafile**

Agencies  
 Fields  
 Messages  
 Tables  
 Edits  
 Edit Sets

Show status  
 New objects only  
 Changed objects only  
 Conflict resolution needed  
 All objects

New/Changed objects from: MM v25B State Metafile20250915.smf  
41 available for import

Status	Object	Record Key	Tag	Agency
CHG	Table	DISCRIM2NEW	DISCRIM2	COC
<b>NEW</b>	<b>Table</b>	<b>MMM_SITE_REF</b>	<b>MMM_SIT</b>	<b>MMM</b>
NEW	Table	DISCRIM1EODV9	DISCRIM1	NAACCR
CHG	Table	EODPT09	EODPT09	NAACCR
CHG	Table	GRADE09	GRADE09	NAACCR
CHG	Table	OBSHISTO	OBSHISTO	NAACCR
CHG	Table	SCHEMAID_AJCCID	SCHEMAID	NAACCR
CHG	Table	SOLID_TUMOR_RULES	SOLID_TUI	NAACCR
CHG	Table	DEREODME09	DEREODM	SEER
CHG	Table	DEREODPT09	DEREODP	SEER
CHG	Table	DEREODRN09	DEREODR	SEER
CHG	Table	DEREODST09	DEREODS	SEER
CHG	Table	DISC2SEER_REF	DISC2SEEF	SEER
CHG	Table	EODM09	EODM09	SEER
CHG	Table	EODRN09	EODRN09	SEER

Agencies match on Admin Code  
Edits match on EditTag  
Edit Sets match on EditSetTag  
Fields match on FieldNumber  
Messages match on MessageNumber  
Tables match on TableName

Objects selected for import into: NAACCRwebinar\_v26\_Metafile\_20251014\_final.smf  
0 selected for import

Status	Object	Record Key	Tag	Agency
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Buttons: View, Diff

# 5. Import Custom Edits

Import Metafile

Agencies  
 Fields  
 Messages  
 Tables  
 Edits  
 Edit Sets

Show status  
 New objects only  
 Changed objects only  
 Conflict resolution needed  
 All objects

Agencies match on Admin Code  
Edits match on EditTag  
Edit Sets match on EditSetTag  
Fields match on FieldNumber  
Messages match on MessageNumber  
Tables match on TableName

New/Changed objects from: MM v25B State Metafile20250915.smf  
253 available for import

Objects selected for import into: NAACCRwebinar\_v26\_Metafile\_20251014\_final.smf  
0 selected for import

Status	Object	Record Key	Tag	Agency
CHG	Edit	TNM T, SSize, Site Spec - Ed 7 (COC)	N2287	COC
CHG	Edit	Tumor Size, AJCC TNM T, AJCC ID (C	N6137	COC
CHG	Edit	CS SSF 25, PeritoneumFemaleGen (C	N1640	CS
NEW	Edit	Custom Edit 1	MM9898	MMM
NEW	Edit	Custom Edit 2	MM9899	MMM
NEW	Edit	Custom Edit 3	MM9900	MMM
CHG	Edit	_SYS AJCC ID (NAACCR)	N2815	NAACCR
CHG	Edit	_SYS AJCC ID, Date of Diagnosis (NA	N2822	NAACCR
CHG	Edit	_SYS AJCC ID, Site, Histo, Age (NAAC	N4205	NAACCR
CHG	Edit	_SYS AJCC ID, Site, Histo, Sex (NAAC	N3068	NAACCR
CHG	Edit	_SYS Schema ID, Date of Diagnosis (f	N2823	NAACCR
CHG	Edit	_SYS Schema ID, Primary Site, Histo	N2824	NAACCR
CHG	Edit	_SYS Schema ID, Site, Histo, Sex (NA	N2060	NAACCR

View  
Diff

# 6. Import Edit Set(s)

Import Metafile

Agencies  
 Fields  
 Messages  
 Tables  
 Edits  
 Edit Sets

Show status  
 New objects only  
 Changed objects only  
 Conflict resolution needed  
 All objects

Agencies match on Admin Code  
Edits match on EditTag  
Edit Sets match on EditSetTag  
Fields match on FieldNumber  
Messages match on MessageNumber  
Tables match on TableName

New/Changed objects from: MM v25B State Metafile20250915.smf  
1 available for import

Status	Object	Record Key	Tag	Agency
NEW	Edit Set	MMM: NPCR Required - Consol-All E	MMM014!	MMM

Objects selected for import into: NAACCRwebinar v26 Metafile 20251014 final.smf  
0 selected for import

Import with dependencies (Edits, Fields, Messages, Tables) Show me...  
 Import without dependencies (I'll resolve the Edit Set later)

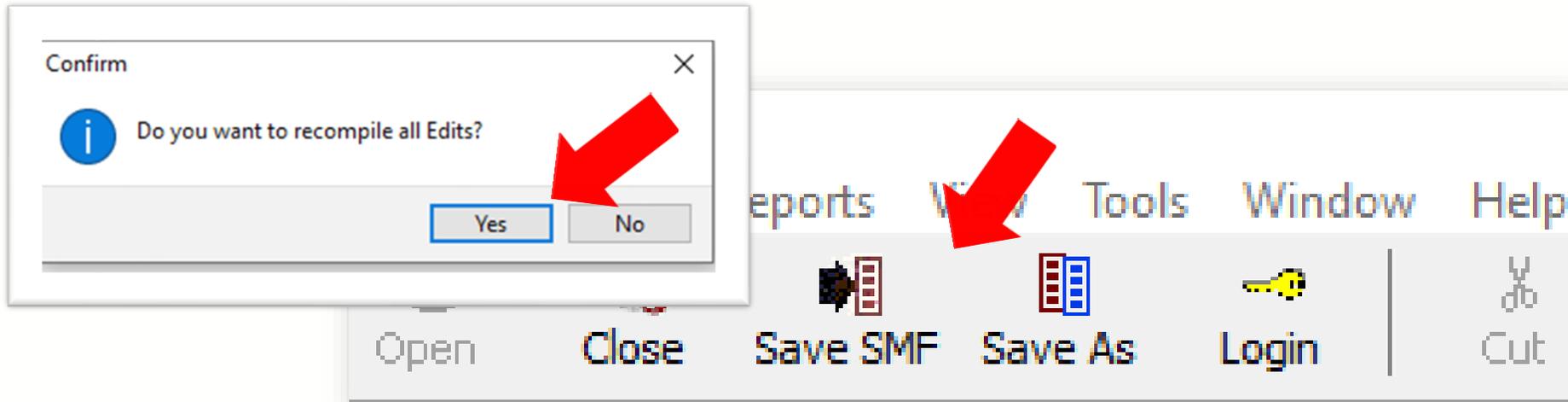
Always do this for NEW Edit Sets

View OK Stop Import

Import ***without dependencies!***

We want the updates to replace the dependencies from your previous edit set.

## 8. RECOMPILE EDITS AND SAVE YOUR METAFILE (SMF)



After recompiling, notation updates, and saving the metafile with a **unique name**, your metafile is ready for distribution!

### Next steps:

- You will use NPCR's GenEDITS Plus to process your datafile edit reports.
- If you haven't already, utilize **NPCR's Exchange Plus** to create a data dictionary to include any custom items **not** included in the standard metafile.

# 7. V26 METAFILE VERSION DOCUMENTATION

- Documentation is an important metafile task before implementation in central registry software or distribution to reporting facilities
- Within the Edit Writer **Tools** menu, there is a feature for **Metafile Version and Comment**
- Facilitates communication among reporting facilities, the central registry, vendors, and edits staff who respond to queries and concerns about edits
- These comments are visible to users.



Metafile Version and Comment

Content Version

MMM v26 State Metafile, 202511030

Metafile Comment

May be downloaded from NAACCR website: [www.naacccr.org](http://www.naacccr.org)  
For NAACCR metafile support, contact:  
Jim Hofferkamp [jhofferkamp@naaccr.org](mailto:jhofferkamp@naaccr.org) 217 698 0800 x 5  
For EDITS software support, contact:  
[CancerInformatics@cdc.gov](mailto:CancerInformatics@cdc.gov)

OK Cancel

# Metafile Size Reduction

## Removing Unused Objects from your metafile

- Optional but recommended.
- We will remove unused Edit Sets, Messages, Tables and Fields.
  - We can safely remove any unused objects from each MCO tab.
  - Removing unused objects will not harm your metafile.
  - Filtering will display all objects that are NOT USED by the edits within your edit set.
- Unused Edit Sets will be manually deleted.
- Unused Fields, Messages, and Tables will be identified by using the FILTER function.

*TIP: Make a copy of your final metafile if this is your first time removing unused objects. Use the copy to practice the following steps.*

# Removing Unused Edit Sets

- Hold the CONTROL KEY on your keyboard while selecting all unused edit sets.
- Once Highlighted in Blue, select the delete button, then save .SMF.

Total edit sets: 13

Editset Name	Editset Tag	Agency
AJCC Edits	NES0500	NAACCR
AJCC ID, Year_End/Pre-Conversion Review	NES0361	NAACCR
Canadian Council of Cancer Registries	NES0127	CCCR
Central Example Edits	NES0800	NAACCR
Central: NPCR Required - Consol-All Edits	NES0149	NPCR
Central: State Example - Incoming Abstracts	NES0150	NAACCR
EOD Edits	NES0501	NAACCR
Hosp: COC Required	NES0344	COC
IHS - Variables Required for IHS Linkage	NES0117	NPCR
Inter-registry Data Exchange - Abstract	NES0600	NAACCR
Inter-registry Data Exchange - Consolidated	NES0601	NAACCR
MMM: NPCR Required - Consol-All Edits	MMM0149	MMM
NDI Post DB Update	ND1294	NPCR

Agencies | Fields | Messages | Tables | Edits | **Edit Sets**

Delete selected edit set(s)?

# Removing Unused FIELDS

File Reports View Tools Window Help

Log In Close Save SMF Save As SMF Import Add Copy As Delete **Filter**

Total fields: 781

Standard Name	Local Name	Std #	Agency
Abstracted By	ABSINIT	570	COC
Accession Number--Hosp	ACCNO	550	COC
Addr at DX--City	DXCITY	70	COC
Addr at DX--Country	Addr at DX--Country	102	NAACCR
Addr at DX--No & Street	DXADDR	2330	SEER
Addr at DX--Postal Code	DXZIP	100	COC
Addr at DX--State	DXSTATE	80	COC
Addr at DX--Supplemental	Addr at DX--Supplemental		
Addr Current--City	CURCITY		
Addr Current--Country	Addr Current--Country		
Addr Current--No & Street	CURADDR		
Addr Current--Postal Code	CURZIP	1830	SEER
Addr Current--State	CURSTATE	1820	SEER
Addr Current--Supplemental	Addr Current--Supplemental	2355	SEER
Adenoid Cystic Basaloid	Adenoid Cystic Basaloid Pattern	3803	NAACCR

Agencies **Fields** Messages Tables Edits Edit Sets

From the Fields Tab, Select the FILTER button.

# Removing UNUSED FIELDS

Log In Close Save SMF Save As SMF Import Add Copy As Delete Filter

Total fields: 781

Standard Name	Local Name
Abstracted By	ABSINIT
Accession Number--Hosp	ACCNO
Addr at DX--City	DXCITY
Addr at DX--Country	Addr at DX--Country
Addr at DX--No & Street	DXADDR
Addr Current--Country	Addr Current--Country
Addr Current--No & Street	CURADDR
Addr Current--Postal Cod	CURZIP
Addr Current--State	CURSTATE
Addr Current--Supplemental	Addr Current--Supplemental

Filter Fields

Word or phrase in field name

Word or phrase in comments

Last changed between

Select a date 15 and Select a date 15 (MM/DD/YYYY)

Show

- All fields
- Only those fields used in Edits
- Only those fields NOT used in Edits

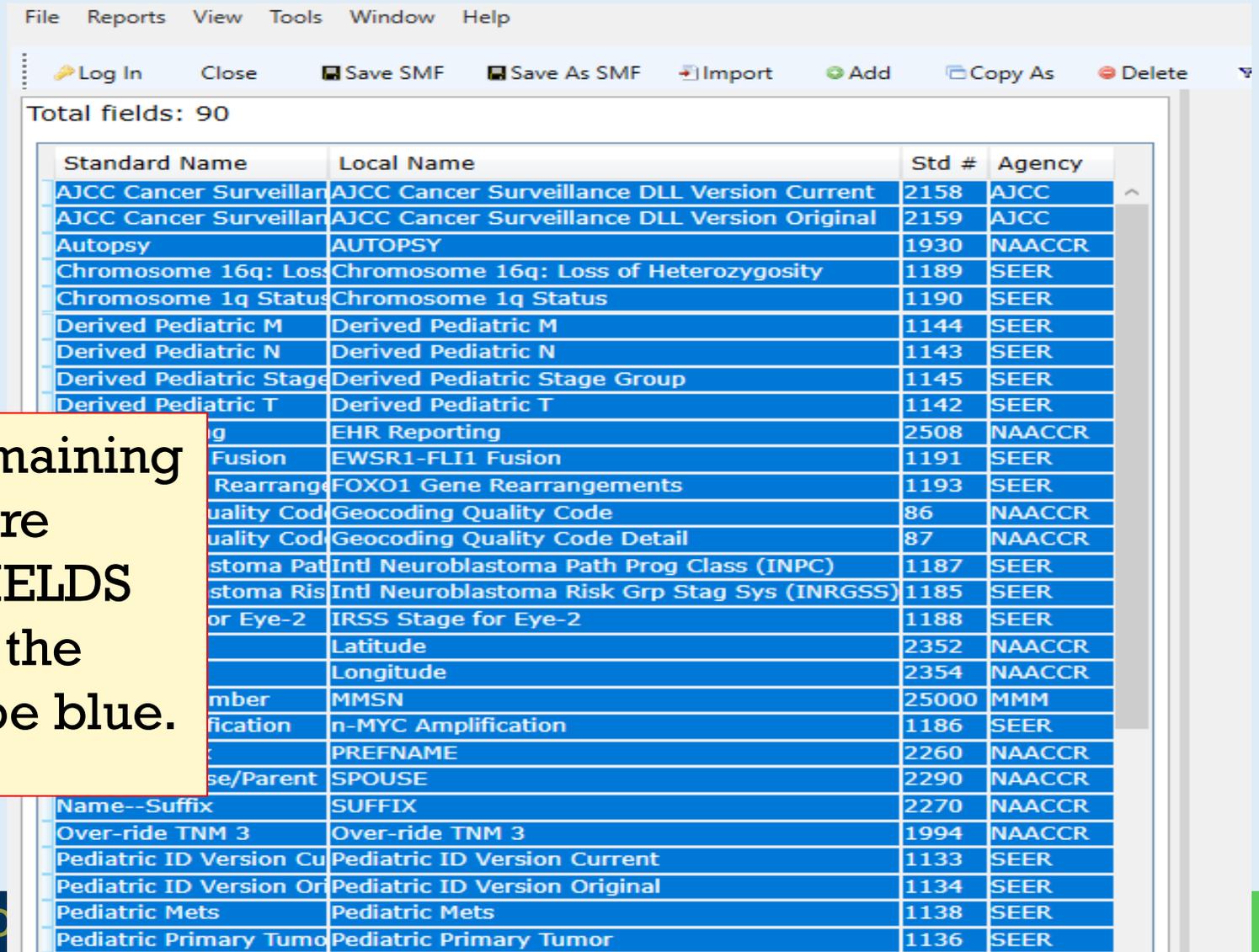
Apply Clear Close

Agencies Fields Messages Tables Edits Edit Sets

Select Only Fields NOT Used in Edits, now select APPLY.

# Removing UNUSED FIELDS

After Applying the filter, the remaining FIELDS in the display window are unused. Select the remaining FIELDS displayed in the list by holding the SHIFT key. Selected Items will be blue.



File Reports View Tools Window Help

Log In Close Save SMF Save As SMF Import Add Copy As Delete

Total fields: 90

Standard Name	Local Name	Std #	Agency
AJCC Cancer Surveillan	AJCC Cancer Surveillance DLL Version Current	2158	AJCC
AJCC Cancer Surveillan	AJCC Cancer Surveillance DLL Version Original	2159	AJCC
Autopsy	AUTOPSY	1930	NAACCR
Chromosome 16q: Loss	Chromosome 16q: Loss of Heterozygosity	1189	SEER
Chromosome 1q Status	Chromosome 1q Status	1190	SEER
Derived Pediatric M	Derived Pediatric M	1144	SEER
Derived Pediatric N	Derived Pediatric N	1143	SEER
Derived Pediatric Stage	Derived Pediatric Stage Group	1145	SEER
Derived Pediatric T	Derived Pediatric T	1142	SEER
g	EHR Reporting	2508	NAACCR
Fusion	EWSR1-FLI1 Fusion	1191	SEER
Rearrange	FOXO1 Gene Rearrangements	1193	SEER
Quality Cod	Geocoding Quality Code	86	NAACCR
Quality Cod	Geocoding Quality Code Detail	87	NAACCR
stoma Pat	Intl Neuroblastoma Path Prog Class (INPC)	1187	SEER
stoma Ris	Intl Neuroblastoma Risk Grp Stag Sys (INRGSS)	1185	SEER
or Eye-2	IRSS Stage for Eye-2	1188	SEER
	Latitude	2352	NAACCR
	Longitude	2354	NAACCR
mber	MMSN	25000	MMM
fication	n-MYC Amplification	1186	SEER
	PREFNAME	2260	NAACCR
se/Parent	SPOUSE	2290	NAACCR
Name--Suffix	SUFFIX	2270	NAACCR
Over-ride TNM 3	Over-ride TNM 3	1994	NAACCR
Pediatric ID Version Cu	Pediatric ID Version Current	1133	SEER
Pediatric ID Version Or	Pediatric ID Version Original	1134	SEER
Pediatric Mets	Pediatric Mets	1138	SEER
Pediatric Primary Tumo	Pediatric Primary Tumor	1136	SEER

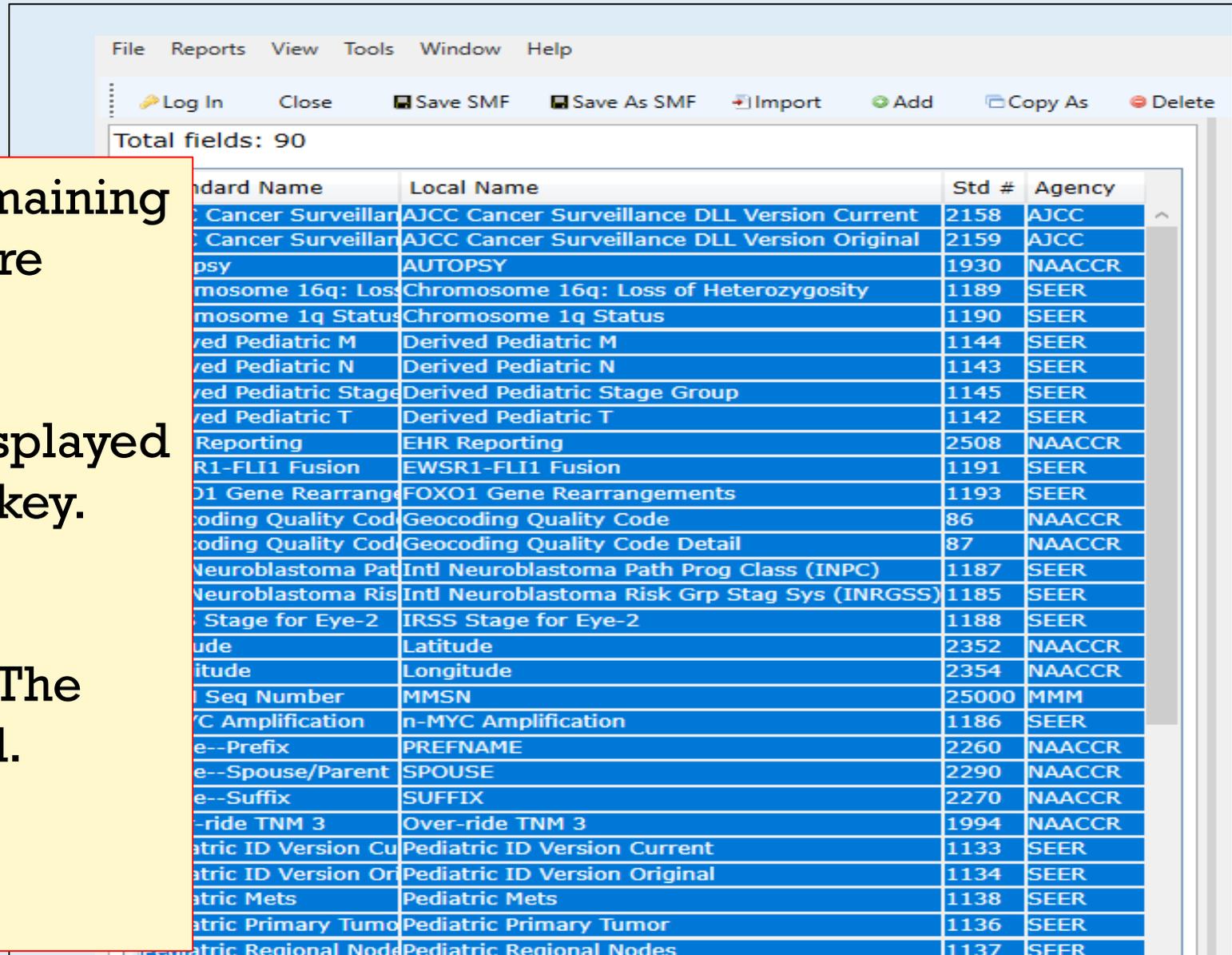
# Removing UNUSED FIELDS

After Applying the filter, the remaining FIELDS in the display window are unused.

Select the remaining FIELDS displayed in the list by holding the SHIFT key. (Selected Items will turn blue.)

Now select the DELETE button. The unused Fields are now removed.

Now Save .SMF



The screenshot shows a software window with a menu bar (File, Reports, View, Tools, Window, Help) and a toolbar (Log In, Close, Save SMF, Save As SMF, Import, Add, Copy As, Delete). Below the toolbar, it says "Total fields: 90". A table lists various fields with columns for Standard Name, Local Name, Std #, and Agency. The table is partially obscured by a yellow text box on the left.

Standard Name	Local Name	Std #	Agency
Cancer Surveillan	AJCC Cancer Surveillance DLL Version Current	2158	AJCC
Cancer Surveillan	AJCC Cancer Surveillance DLL Version Original	2159	AJCC
Autopsy	AUTOPSY	1930	NAACCR
Chromosome 16q: Los	Chromosome 16q: Loss of Heterozygosity	1189	SEER
Chromosome 1q Status	Chromosome 1q Status	1190	SEER
Derived Pediatric M	Derived Pediatric M	1144	SEER
Derived Pediatric N	Derived Pediatric N	1143	SEER
Derived Pediatric Stage	Derived Pediatric Stage Group	1145	SEER
Derived Pediatric T	Derived Pediatric T	1142	SEER
EHR Reporting	EHR Reporting	2508	NAACCR
EWSR1-FLI1 Fusion	EWSR1-FLI1 Fusion	1191	SEER
FOXO1 Gene Rearrang	FOXO1 Gene Rearrangements	1193	SEER
Geocoding Quality Cod	Geocoding Quality Code	86	NAACCR
Geocoding Quality Cod	Geocoding Quality Code Detail	87	NAACCR
Intl Neuroblastoma Pat	Intl Neuroblastoma Path Prog Class (INPC)	1187	SEER
Intl Neuroblastoma Ris	Intl Neuroblastoma Risk Grp Stag Sys (INRGSS)	1185	SEER
IRSS Stage for Eye-2	IRSS Stage for Eye-2	1188	SEER
Latitude	Latitude	2352	NAACCR
Longitude	Longitude	2354	NAACCR
MMSN	MMSN	25000	MMM
n-MYC Amplification	n-MYC Amplification	1186	SEER
PREFNAME	PREFNAME	2260	NAACCR
SPOUSE	SPOUSE	2290	NAACCR
SUFFIX	SUFFIX	2270	NAACCR
Over-ride TNM 3	Over-ride TNM 3	1994	NAACCR
Pediatric ID Version Cu	Pediatric ID Version Current	1133	SEER
Pediatric ID Version Or	Pediatric ID Version Original	1134	SEER
Pediatric Mets	Pediatric Mets	1138	SEER
Pediatric Primary Tumo	Pediatric Primary Tumor	1136	SEER
Pediatric Regional Node	Pediatric Regional Nodes	1137	SEER

# Removing UNUSED Messages

The screenshot shows a software window with a menu bar (File, Reports, View, Tools, Window, Help) and a toolbar with buttons for Log In, Close, Save SMF, Save As SMF, Import, Add, Copy As, Delete, and Filter. The Filter button is circled in red. Below the toolbar, it says 'Total messages: 1541'. A table lists messages with columns for 'Msg #', 'Message Text', and 'Agency'. The 'Messages' tab at the bottom is also circled in red.

Msg #	Message Text	Agency
0	This edit has no default error message	NONE
252	Case Number not valid	SEER
253	Record Number not valid	SEER
254	Type of Reporting Source not valid	SEER
256	Registry and County conflict	SEER
257	Census Tract not valid	SEER
258	Census Tract Coding Sys not valid	
260	Birthplace not valid	
262	Age at Diagnosis not valid	
263	Race not valid	
264	Spanish/Hispanic Origin not valid	SEER
265	Sex (%V1) must = 1-6 or 9	SEER
266	Marital Status at DX not valid	SEER
269	Sequence Number--Central not valid	SEER
270	Primary Site not valid	SEER

Agencies | Fields | **Messages** | Tables | Edits | Edit Sets

From the MESSAGES Tab, Select the FILTER button.

# Removing UNUSED Messages

File Reports View Tools Window Help

Log In Close Save SMF Save As SMF Import Add Copy As Delete Filter

Total messages: 1541

Msg #	Message Text	Agency
0	This edit has no default e	NONE
252	Case Number not valid	
253	Record Number not valid	
254	Type of Reporting Source	
256	Registry and County conf	
257	Census Tract not valid	
258	Census Tract Coding Sys	
270	Primary Site not valid	SEER SEER SEER

Filter Messages

Text in message AND (optional text)

Last changed between Select a date 15 and Select a date 15 (MM/DD/YYYY)

Show

- All messages
- Only those messages used in Edits
- Only those messages NOT used in Edits

Apply Clear Close

Agencies Fields Messages Tables Edits Edit Sets

Select Only Messages NOT used in Edits.  
Select APPLY.

# Removing UNUSED Messages

Total messages: 239

Msg #	Message Text	Agency
0	This edit has no default error message	NONE
253	Record Number not valid	SEER
260	Birthplace not valid	SEER
277	Diagnostic Proc 73-87 not valid	SEER
293	Vital Status not valid	SEER
296	SEER Type of Follow-Up not valid	SEER
299	Surgery of Primary Site not valid	SEER
310	ICD9-C Conversion Flag not valid	SEER
		SEER
	Conflict	SEER
	Conflict - ICD02	SEER
	Review - ICD03	SEER/COC
		COC
	is, Primary Site/Histology, Date of DX conflict	SEER
	ur, Primary Site/Histology conflict	SEER

Edits Edit Sets

After Applying the filter, the remaining MESSAGES in the display window are unused.

Select the remaining MESSAGES displayed in the list by holding the SHIFT key. Selected Items will be blue.

# Removing UNUSED Messages

After Applying the filter, the remaining **MESSAGES** in the display window are unused.

Select the remaining **MESSAGES** displayed in the list by holding the **SHIFT** key. (Selected Items will turn blue.)

Now select the **DELETE** button. The unused **MESSAGES** are now removed.

Now Save **.SMF**

The screenshot shows a software interface with a toolbar at the top containing buttons for Log In, Close, Save SMF, Save As SMF, Import, Add, Copy As, and Delete. Below the toolbar, it displays "Total messages: 239". A table lists various messages, with the following columns: Text and Agency. The messages listed are:

Text	Agency
has no default error message	NONE
number not valid	SEER
not valid	SEER
Proc 73-87 not valid	SEER
is not valid	SEER
of Follow-Up not valid	SEER
f Primary Site not valid	SEER
onversion Flag not valid	SEER
& Type_fu conflict	SEER
Site, Date_dx conflict	SEER
EOD10dig ext conflict - ICDO2	SEER
stology - Please Review - ICDO3	SEER/COC
valid - ICDO3	COC
--Surg Oth Reg/Dis, Primary Site/Histology, Date of DX confli	SEER
--Scope Reg LN Sur, Primary Site/Histology conflict	SEER

At the bottom of the interface, there are tabs for Messages, Tables, Edits, and Edit Sets.

# Removing UNUSED Tables

File Reports View Tools Window Help

Log In Close Save SMF Save As SMF Import Add Copy As Delete Filter

Total tables: 214

Table Name	Agency	#Records
AC7G2016	COC	420
AGE_SITE_REF	NPCR	33
AJC5SIGP	NAACCR	64
AJC5STGC	NAACCR	414
AJC5STGP	NAACCR	414
AJC6HIST	NAACCR	731
AJC6SIGP		
AJC6STGC		
AJC6STGP		
AJC7MC		
AJC7MP	NAACCR	217
AJC7NC	NAACCR	385
AJC7NCS	SEER	383
AJC7NP	NAACCR	393
AJC7NPS	SEER	392

Agencies Fields Messages **Tables** Edits Edit Sets

From the Tables Tab, Select the FILTER button.

# Removing UNUSED Tables

The screenshot shows a software application window with a menu bar (File, Reports, View, Tools, Window, Help) and a toolbar (Log In, Close, Save SMF, Save As SMF, Import, Add, Copy As, Delete, Filter). Below the toolbar, it says "Total tables: 214". A list of table names is visible, including AC7G2016, AGE\_SITE\_REF, AJC5SIGP, AJC5STGC, AJC5STGP, AJC6HIST, AJC6SIGP, and AJC6STGC. A "Filter Tables" dialog box is open, containing the following fields and options:

- Word or phrase in table name: [Text Input]
- Word or phrase in comments: [Text Input]
- Last changed between: Select a date [15] and Select a date [15] (MM/DD/YYYY)
- Show:
  - All tables
  - Only those tables used in Edits
  - Only those tables NOT used in Edits

The "Apply" button at the bottom of the dialog is circled in red.

Select Only TABLES NOT used in Edits.  
Select APPLY.

# Removing UNUSED Tables



File Reports View Tools Window Help

Log In Close Save SMF Save As SMF Import Add Copy As Delete Filter

Total tables: 17

Table Name	Agency	#Records
BPLACE	SEER	523
DPLACE	NAACCR	522
FL_CZC	NAACCR	11
IND_2020	NAACCR	271
MMM_SITE_REF	MMM	143
MORPH01	SEER	1388
NPCR_SEER	NAACCR	30
OCC_2020	NAACCR	538
	Census/NPCR	28
	Census/NPCR	2366
	SEER	154
	SEER	204
	SEER	92
	SEER	170
	SEER	169
	AJCC	150
	NAACCR	67

Tables Edits Edit Sets

After Applying the filter, the remaining TABLES in the display window are unused.

Select the remaining TABLES displayed in the list by holding the SHIFT key. Selected Items will be blue.

# Removing UNUSED Tables

After Applying the filter, the remaining **MESSAGES** in the display window are unused.

Select the remaining **MESSAGES** displayed in the list by holding the **SHIFT** key. (Selected Items will turn blue.)

Now select the **DELETE** button. The unused **MESSAGES** are now removed.

Now Save **.SMF**

	Agency	#Records
	SEER	523
	NAACCR	522
	NAACCR	11
	NAACCR	271
	MMM	143
	SEER	1388
	NAACCR	30
	NAACCR	538
	Census/NPCR	28
	Census/NPCR	2366
	SEER	154
	SEER	204
	SEER	92
	SEER	170
	SEER	169
	AJCC	150
	NAACCR	67

# Resources

- ❑ **NPCR Knowledge Base:**

- <https://app.onedesk.com/app-od/o-regplus/knowledge-base-2?customerAccess=>

- ❑ **Standard Metafile and Base Data Dictionaries:**

- <https://www.naaccr.org/standard-data-edits/>

- ❑ **Review the EditWriter Help documentation**

- Help menu or Knowledge Base > EditWriter
- Sections for Updating a Metafile to a New Major Version

- ❑ **Edits Software Downloads:**

- <https://www.cdc.gov/cancer/npcr/tools/edits/edits50.htm>

# Thank you!

Go to the official federal source of cancer prevention information:  
[www.cdc.gov/cancer](http://www.cdc.gov/cancer)



Division of Cancer Prevention and Control

Reliable. Trusted. Scientific.

*The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.*