

Data Quality Clean-Up Projects in CCTO- Updated on 2.21.23

This document details completed data cleaning projects for CCTO across North Carolina contacts and cases. The CCNC Data Management Team collaborated with NC DHHS to complete all data clean-up projects listed here.

Note. ‘MEs’ refers to CCTO contact or case monitoring events.

	Target of Project	Data Changed (To/From)	Method	CCTO Code to Search ME Notes	# of records affected	Date
1	MEs with a blank contact-or-case field without a Last Date of Exposure to Source Patient #1	Blank ‘contact-or-case’ field changed to ‘contact’	Filters in CCTO: 1. Contact-or-case ‘does not contain data’ AND 2. Last Date of Exposure to Source Patient #1 ‘does not contain data’ MEs that met these criteria were exported from CCTO and re-imported with the contact-or-case field changed to ‘contact’	#DM1	11,284	11/16/2022
2	MEs with a blank contact-or-case with a Last Date of Exposure to Source Patient #1	Blank ‘contact-or-case’ field changed to ‘contact’	Filters in CCTO: 1. Contact-or-case ‘does not contain data’ AND 2. Last Date of Exposure to Source Patient #1 ‘contains data’ MEs that met these criteria were exported from CCTO and re-imported with the contact-or-case field changed to ‘contact’	n/a – completed prior to CCTO code	23,843	10/7/2022
3	Contacts with a Blank or ‘Other’ Final Monitoring Outcome Clean-up	Final monitoring outcome (FMO) fields were manually reviewed and cleaned up	Filters in CCTO: 1. Contacts with final monitoring outcome ‘does not contain data’ OR 2. Contacts with final monitoring outcome equals ‘other’	n/a – started prior to CCTO code	--	Ongoing

			MEs that met these criteria were manually reviewed and FMO values were assigned or recategorized accordingly			
4	Duplicate Clean-up	Contacts with multiple MEs created for the same exposure period were reviewed manually and cleaned up	<p>Filters in CCTO: 1. Contacts with final monitoring outcome equals 'Is Duplicate'</p> <p>MEs that met these criteria were manually reviewed and data from multiple MEs were consolidated to one ME to be kept for each exposure period. The remaining duplicate MEs were deleted from the system.</p>	n/a – started prior to CCTO code	--	Ongoing
5	MEs labeled as 'contact who became a case'	'Contact who became a case' changed to 'Contact'	<p>Filters in CCTO: 1. Contact-or-case equals 'contact who became a case'</p> <p>MEs that met these criteria were exported from CCTO. MEs that were potential duplicates of contact records in CCTO were flagged and removed from the dataset. The final dataset of MEs that were labeled as contacts who became a case and not potential duplicates of other contact MEs were exported and re-imported with the contact-or-case field changed to 'contact.'</p>	#DM2	36,432	2/21/2023