This document is meant to present all the forms a user (applicant) will see when filling out their application.

Several Items may have a "show/hide" effect, meaning a checkbox or an answer to another item may show or hide some other item. In that case, we will screenshot the hidden version and the show version.

Some pages are too long to easily display in this document, so they may be cut in pieces to display.

This is initial appearance – As NDIAPPoSP administrator – I see all tabs, but a normal applicant would not see the "Staff", "Adviser", or "Director" tabs. These are specific to Staff and administrators. The initial screen does not have the "Pre-existing Application" checked.

Pre-existing Application # Hidden:

	Form Approved					
Centers for Disease	OMB No. 0920-0215					
CDC Control and Prevention	Exp. Date 03/31/202					
National Center for Health Statistics	Exp. Date 05/51/202					
National Death Index						
Disclaimer Page 1 Page 2 Page 3 Page 4 Page 5 Page 6 Page 7 Staff Adviser Direct	or Status: New					
Pre-existing Application (Before Electronic Sept. 2020)?						
National Death Index						
National Center for Health Statistics						
Phone: 301-458-4444						
Email: ndi@cdc.gov	the standard standard standard					
CDC estimates the average public reporting burden for this collection of information as 4 hours per						
for reviewing instructions, searching existing data/information sources, gathering and maintaining and completing and reviewing the collection of information. An agency may not conduct or sponse						
to respond to a collection of information unless it displays a currently valid OMB control number. 5						
burden estimate or any other aspect of this collection of information, including suggestions for re-						
CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georg						
0215).						
Assurance of confidentiality - We take your privacy very seriously. All information that relates						
characteristics of individuals, a practice, or an establishment will be used only for statistical purpo						
and agents will not disclose or release responses in identifiable form without the consent of the in	dividual or establishment in					
accordance with section 308(d) of the Public Health Service Act (42 U.S.C. 242m(d))						
NDI APPLICATION FORM INSTRUCTIONS						
1. Confidentiality Agreements Signatures- To expedite the review of your application, you	may submit your draft					
application form before you obtain all the required signatures on the Confidentiality Agreem						
Confidentiality Agreement pages and IRB determination letter. (Unsigned forms must at least have the name, title, and						
the organization of the person that will be signing, and IRB application must be submitted.)						
 A constants NDI application form must be submitted for each study or project. 						
A separate NDI application form must be submitted for each study or project.						
3. New Applications and amendments (changes to the original application) are reviewed by	a group of NDI advisors. Your					
application is considered complete when your final signed version and your study's IRB de						
a group of NDI staff. Once your application is complete, it is sent to the advisors. Once your						
advisors for review, please allow two to three weeks for the application to be reviewed.						
(Please note: applications not completed 6 months from the original date of submission will	be deleted).					
If additional NDI follow-up searches are needed for a particular application number, send						
request that your approved application in the NDI Portal be unlocked for you to do the follow 1. Verify that there are no changes to the application that has been approved.	ang:					
 Verify that there are no changes to the application that has been approved. If required, update and upload the most recent IRB determination letter. 						
 If required, update the Data Disposition expiration date. 						
 Once all is verified, please submit your application. 						
5. You will receive an email, that will include all documents needed to complete a search						
If you need to change the existing PI, please notify the NDI staff immediately and we will:						
 Provide instructions on how to create an account. 						
Once the PI creates his/her account, the NDI staff will reassign the NDI application to	the new PL					
	NEXT					
Notes:						
IDENTIFYING OR IDENTIFIABLE DEATH RECORD INFORMATION						
 Required Input SAVE AND EXIT SAVE AND CONTINUE 	CANCEL					

Pre-existing Application # Visible:

		Contr Nation	rs for Diseas of and Preve al Center for Statistics	ntion	ional I	JDI.	dex	Form Approved OMB No. 0920-0215 Exp. Date 03/31/202
Disclaimer Page 1	Page 2 Page 3	Page 4 Page	5 Page 6	Page 7	Staff	Adviser	Director	Status: New
Pre-existing Appl	ication (Before Ele	ctronic Sept. 2)20)?					
Enter Previous Appli YYYY between 1979				es.				
		Natio	National D nal Center fo Phone: 30: Email: nd	r Health 1-458-44	Statisti 44	cs		
for reviewing instru- and completing and to respond to a coll burden estimate or CDC/ATSDR Inform 0215). Assurance of con- characteristics of in	actions, searching e d reviewing the coll lection of informati any other aspect on ation Collection Re fidentiality - We the individuals, a practice	existing data/in lection of inforr on unless it dis of this collectio eview Office, 16 take your priva ce, or an establ	formation so nation. An a plays a curm n of informa 00 Clifton R cy very serio ishment will	purces, ga gency ma ently valid tion, inclu oad NE, M pusly. All i be used	athering ay not o d OMB ding se ding s	and mai conduct o control nu uggestion 4, Atlanta tion that r statistic	intaining the r sponsor, a umber. Send s for reducio , Georgia 3 relates to o al purposes.	esponse, including the time e data/information needed, and a person is not required d comments regarding this ng this burden to 0333; ATTN: PRA (0920- or describes identifiable . NCHS staff, contractors, dual or establishment in
accordance with se		Public Health		(42 U.S.C	. 242m	(d))		
application for Confidentiali the organizati 2. A separate NE 3. New Applica application is a group of ND advisors for re	rm before you obta ity Agreement pa ion of the person the DI application form itions and amend considered completion	in all the requi ges and IRB de hat will be sign must be subm dments (chang ete when your application is c r two to three v	red signatur termination ng, and IRB itted for eac es to the ori final signed omplete, it i veeks for the	es on the letter. (U applicati h study o ginal appl version s sent to applicati	Confid Insigne on mus r proje lication and you the advion to b	d forms n d forms n t be subr ct.) are revi ur study's visors. On be review	Agreement i nust at least nitted.) ewed by a g IRB determ ice your app ed.	y submit your draft and/or Supplemental t have the name, title, and group of NDI advisors. Your nination letter is received by blication is sent to the deleted).
request that y 1. Verify t 2. If requi 3. If requi 4. Once al 5. You will	your approved appl that there are no cl ired, update and up ired, update the Da II is verified, please I receive an email,	ication in the M hanges to the a pload the most ata Disposition a submit your a that will includ	DI Portal be pplication the recent IRB expiration deplication. e all docume	e unlocked hat has be determina ate. ents need	I for yo een app ation lei led to o	u to do ti proved. tter: omplete a	he following a search.	email to ndi@cdc.gov to :
1. Provide	change the existing instructions on ho he PI creates his/h	w to create an	account.					e new PI. NEXT
Notes: IDENTIFYING OR 1 * Required Input	IDENTIFIABLE DEA	TH RECORD IN SAVE AN			SAVE	ND CON	TINUE	CANCEL

This field is a remnant from using a paper-based solution. IT allows applicants to keep their original application numbers.

Disclaimer Page 1 Page 2 Page 3	Page 4 Page 5 Page 6	Page 7 Staff Adviser Director
1. Title of study or project * (must match IRB)		
2. Individual and organization re	equesting use of NDI	Middle
Principal Investigator First Name or Project Director: *	:	Init: Last Name:
Title:		
Organization: *		
Street Address: *		
Street Address (2):		
City, State, Zip: *		Please select a value
Phone no: * ###-###-####	Ext:	E-mail: *
		PREVIOUS NEXT
Notes:		
IDENTIFYING OR IDENTIFIABLE DE	ATH RECORD INFORMATIC	N
* Required Input	SAVE AND EXIT	SAVE AND CONTINUE CANCEL

This is the page for Title and contact information for the Primary Investigator or Project Director.

This next tab (labelled "Page 2) pertains to Funding Sources, Data Sources, and who will receive the data. There are two forms of this tab – one is for Item #3 and Item #5 to have "No" selected. It would only require information for Data Sources:

Disclaimer Page 1 Page 2 Page 3 Page 4 Page 5 Page 6 Page 7 Staff Adviser Director	status: New
3. External funding sources? * O Yes O No (Internal funding only)	
4. Data sources * List all organizations (including your own) that have collected (or will be collecting) data on the stud organization listed, describe the types of data collected. If any of the external organizations listed IDENTIFYING or IDENTIFIABLE death record information, they must also be listed in item 5	will be receiving
	×
ADD DATA SOURCE ORGANIZATION	DELETE LAST ROW
5. Will INTERNAL or EXTERNAL parties (other than the NDI applicant) be	DELETE LAST ROW No
5. Will INTERNAL or EXTERNAL parties (other than the NDI applicant) be	No
5. Will INTERNAL or EXTERNAL parties (other than the NDI applicant) be receiving any NDI death record information? *	No

If #3 and #5 are "Yes" then there is repeatable text boxes for the applicant to fill in:
Disclaimer Page 1 Page 2 Page 3 Page 4 Page 5 Page 6 Page 7 Staff Adviser Director
3. External funding sources? * () Yes () No (Internal funding only)
List the names of all OTHER organizations providing funding for this project and indicate the type of support provided (i.e., grant, contract, cooperative agreement, interagency agreement, or other [specify]). NOTE: Except for a FEDERAL GRANT, each sponsor must complete, sign, and upload an NDI Supplemental Confidentiality Agreement. If a FEDERAL GRANT, enter FEDERAL GRANT "Name of Organization" and provide FULL Grant Number in "Type of Funding Support"* UPLOAD PDF DOCUMENTS ON TAB LABELED "Page 7"
Name of Organization(s) * Type of Funding Support *
ADD EXTERNAL FUNDING SOURCE ROW DELETE LAST ROW
4. Data sources * List all organizations (including your own) that have collected (or will be collecting) data on the study subjects. Under each organization listed, describe the types of data collected. If any of the external organizations listed will be receiving IDENTIFYING or IDENTIFIABLE death record information, they must also be listed in item 5 below.
×
ADD DATA SOURCE ORGANIZATION DELETE LAST ROW
5. Will INTERNAL or EXTERNAL parties (other than the NDI applicant) be receiving any NDI death record information? *
List the names of all parties (organizations or outside consultants) that will be receiving any NDI death record information. Parties employed by INTERNAL organization must complete and sign the Confidentiality Agreement. Parties in EXTERNAL organizations must complete and sign the NDI Supplemental Confidentiality Agreement.
Please note: All persons reporting directly to the PI or Co-PI do not need to be listed. If you have any doubt, who needs to be listed, please reach out to the NDI.
Important: Under each organization (or consultant) listed below, specify that organization's role and what project will be performed. Also specify (1) what IDENTIFYING or IDENTIFIABLE death record information will be received, (2) in what form it will be received (e.g. death certificates or computer files), and (3) how the information will "flow" from one organization to another.
Organization(s) Information:
First Name: Middle Init: Last Name: X
Name of Organization * Administrative Relationship * Data Type *
Please sele 🗸
Email: Phone: Ext:
Role and project activities to be performed:
ADD ORGANIZATION DELETE LAST ROW PREVIOUS NEXT
Notes: IDENTIFYING OR IDENTIFIABLE DEATH RECORD INFORMATION
Required Input SAVE AND EXIT SAVE AND CONTINUE CANCEL

The next tab is "Page 3" and focuses on Summary of the study protocol:

Disclaimer Page 1 Page 2 Page 3 Page 4 Page 5 Page 6 Page 7 Staff Adviser Director
6. Summary of study protocol or project activities
In responding to the following questions, please provide sufficient detail to describe your study or project and how data obtained via NDI will be used.
6a. Will the information obtained via NDI be included in a registry or any other type of study with long-term use or an indefinite end date? * Yes No
What type of study is this? (e.g., disease registry, longitudinal cohort study, cross-sectional study, case-control study) *
6b. Are you getting causes of death? * Yes No
All applicants must complete item 6c. If your application involves a Registry and Long-term Use and Indefinite End Date Study, be sure also to include the following information in item 6c. below: (1) the date the registry was founded, (2) the purpose of the registry, (3) the eligibility criteria for including person in the registry, and (4) describe the internal and external release of the NDI data. Registry and Long-term Use and Indefinite End Date Study should also refer to <u>Attachment B</u> for additional information to be included in this application.
6c. Purpose of study or project * Describe the health or medical problem(s) addressed by your study or project. Include some background information to support why the study or project is being done. What are the primary objectives? If appropriate, include a description of hypotheses to be tested. *** 1,250 Word Maximum! *** Extra words will be truncated!
PREVIOUS NEXT
Notes:
IDENTIFYING OR IDENTIFIABLE DEATH RECORD INFORMATION
* Required Input SAVE AND EXIT SAVE AND CONTINUE CANCEL

The "Yes/No" options do not affect the screen.

The tab labelled "Page 4" deal with death record follow-back information. If 7a is answers "No" then there is nothing more needed for that tab:

Disclaimer	Page 1	Page 2	Page 3	Page 4	Page 5	Page 6	Page 7	Staff	Adviser	Director	Status: New	-
7. Death	record fo	llow-ba	ck inves	tigation	s *							
investig addition actual d	ations" m al informa	eans that ation on f ficates.)	t once N those sub NOTE: Fo	DI ident ojects' by ollow-up	fi ies tha going B	at certaiı ACK to in	n study s dividuals	or est	ts are de ablishmer	its that are	v-back rour staff plans to collect e mentioned in the subje rs based on information	
⊖ Yes		No										
If yes, refer to Attachment C for additional documentation needed. ALL DOCUMENTATION SHOULD BE UPLOAD AS PDF DOCUMENTS ON TAB LABELED "Page 7"												
										PREVIO	US NEXT	
Notes:							_					
IDENTIFY	ING OR II	DENTIFIA	BLE DEA	TH RECO	RD INFO	RMATION						
* Require	ed Input			SA	ve and e	EXIT		SAVE	AND CON	TINUE	CANCEL	

If "Yes", more information is needed about the follow-back investigation:

● Yes O No
If yes, refer to Attachment C for additional documentation needed. ALL DOCUMENTATION SHOULD BE UPLOAD AS PDF DOCUMENTS ON TAB LABELED "Page 7"
7b. If yes, what type of respondents will be contacted? Check all that apply. *
Decedent's next-of-kin
Physicians
Hospitals
Other individuals or establishments mentioned on death record
7c. What information will be obtained from EACH type of respondent? *
7d. Name the organization(s) or consultant(s) who will be contacting EACH type of respondent: *
×
ADD ORGANIZATION/CONSULTANT DELETE LAST ROW
7e. Name methods to be used conducting follow-back investigations, including how EACH type of contact will be made: *
PREVIOUS NEXT
otes:
IDENTIFYING OR IDENTIFIABLE DEATH RECORD INFORMATION
Required Input SAVE AND EXIT SAVE AND CONTINUE CANCEL

The tab labelled "Page 5" is a long tab. Item 8 and 9 focus on the IRB, organizations submitting & receiving data, and what physical, technical, & administrative controls will be place on the data to ensued confidentiality: It is broken into two screenshots for readability:

Disclaimer Page 1 Page 2 Page 3 Page 4 Page 5 Page 6 Page 7 St	taff Adviser Director Status: New
8. Institutional Review Board (IRB) for the Protection of Human S	ubjects
(Defined by the U.S. Department of Health and Human Services in the	Code of Federal Regulations, Title 45, Part 46)
Evidence of a current IRB review is REQUIRED for all NDI applica is referenced in the IRB letter). If this study or project involves d described in item 7, a special letter from the IRB is REQUIRED (as	eath record follow-back investigations as
8.a. IRB approval status: O Full O Expedite O Exempt 🤅	N/A
8.b. Provide the following and upload a PDF copy of the IRB review on ta	b labeled "Page 7":
Institution issuing the IRB:	
IRB's Multiple Project Assurance (MPA) number or Federalwide Assu	rance (FWA) number:
(NOTE: If death record follow-back investigation will be performed as des organization does not require an IRB approval for such a study or project an IRB [that has been approved by the Office for Human Research Protec you may have the study reviewed by an approved IRB in another organiz	is not acceptable. If your organization does not have toos, Department of Health and Human Services],
9. Maintaining the Confidentiality of IDENTIFYING or IDENTIFIAE	BLE death record information
 9. Maintaining the Confidentiality of IDENTIFYING or IDENTIFIAE 9a. Name the organization(s), including your own, that will: 	BLE death record information
	BLE death record information Select "NONE" if not other sites other than the applicant
9a. Name the organization(s), including your own, that will:	
 9a. Name the organization(s), including your own, that will: (1) Submit records of study subjects for the NDI file search(es): * 	Select "NONE" if not other sites other than the applicant
 9a. Name the organization(s), including your own, that will: (1) Submit records of study subjects for the NDI file search(es): * Org. Name: 	Select "NONE" if not other sites other than the applicant Site Indicator: Ind:
 9a. Name the organization(s), including your own, that will: (1) Submit records of study subjects for the NDI file search(es): * Org. Name: ADD SUBMITTING ORGANIZATION 	Select "NONE" if not other sites other than the applicant Site Indicator: Ind:
 9a. Name the organization(s), including your own, that will: (1) Submit records of study subjects for the NDI file search(es): * Org. Name: ADD SUBMITTING ORGANIZATION (2) Receive the results of the NDI search directly: * 	Select "NONE" if not other sites other than the applicant Site Indicator: Ind:
 9a. Name the organization(s), including your own, that will: (1) Submit records of study subjects for the NDI file search(es): * Org. Name: ADD SUBMITTING ORGANIZATION (2) Receive the results of the NDI search directly: * Org. Name: 	Select "NONE" if not other sites other than the applicant Site Indicator: Ind: DELETE LAST ROW Select "NONE" if not other sites other than the applicant Site Indicator: Ind: DELETE LAST ROW

Tab labelled "Page 5" continued:

9b. Describe the following controls that w IDENTIFIABLE death record informati		maintain the confidentiality of the II	DENTIFYING or
Physical controls - building guards, iden Maximum! *** Extra words will be tru		s, closed circuit TV, and locked office	es. *** 250 Word
Technical controls - user identification, and stand-alone desktop use only. Please like the NDI data, is FIPS-140-2 in accord https://nvlpubs.nist.gov/nistpubs/FI https://nvlpubs.nist.gov/nistpubs/Sp *** 250 Word Maximum! *** Extra w	be aware that the standard ance with NIST 800-53 (se PS/NIST.FIPS.140-2.pd pecialPublications/NIST	e: f encryption requirement for sensitive: f and .SP.800-53r4.pdf).	
Administrative controls - frequency of b access, methods for ensuring IDENTIFYI administrative records not part of this proj project, how personnel using the system w the IDENTIFYING or IDENTIFIABLE de methods for ensuring return or destruction to the backup files containing IDENTIFYIN *** 250 Word Maximum! *** Extra w	NG or IDENTIFIABLE de ject, how use will be monit vill be trained and made av eath record information, 1 of data. Please include te G OR IDENTIFIABLE death	ath record information is not co- ored to prevent use for purposes no vare of their responsibilities for prot methods for monitoring who has ac xt indicating the number of persons record information.	mingled with ot approved for this ecting ccess to the data, and
NOTE: If multiple sites are involved in the be used to maintain the confidentiality of t			
		PREVIOUS	NEXT
Notes: IDENTIFYING OR IDENTIFIABLE DEATH R			
* Required Input	SAVE AND EXIT	SAVE AND CONTINUE	CANCEL

The tab labeled "Page 6" focuses on Completion of study or project and how the data will be disposed:
Disclaimer Page 1 Page 2 Page 3 Page 4 Page 5 Page 6 Page 7 Staff Adviser Director
10. Completion of study or project
10a. Is the study or project ongoing or open-ended? * Yes No
10b. In what form (e.g., aggregate, statistical, report, etc.) and to whom (e.g., peer reviewed scientific journals, monographs) will the results of your study or activities be released? (NDI would appreciate a courtesy copy of any publications that may result from the use of NDI data) *
10c. Will study subjects be notified of study results? * O Yes No
11. Data disposition plan
Some state vital statistics offices have expressed concern about indefinite retention of IDENTIFYING or IDENTIFIABLE death record information that could be used in the future by other persons for other purposes.
Except for data stored in registries, or other approved long-term studies, all identifying or identifiable data received from NDI must be removed from all research records at the conclusion of the study or within 5 years after receipt of the NDI data regardless of the data set in which the data are kept. This means that all identifiers or potentially identifiable data elements associated with cause-of-death codes must be removed from all analysis files unless there is no way to identify an individual decedent. This also means that any linked files (with crosswalks) must be destroyed. As long as there are no identifiers or linkage variables remaining in the analytic or public-use file(s), cause(s) of death codes may remain in such file(s). (NOTE: Death certificates obtained directly from state offices may have to be shredded in less than 5 years depending on each state's requirements.)
 Based on the above requirements, when do you plan to dispose of all IDENTIFYING or IDENTIFIABLE death record information obtained from NDI? Give the proposed month and year of destruction, or enter UNKNOWN or 99/9999 if this is an open-ended or ongoing study that has no specific disposition plan at this time. *
(Use MM/YYYY format)
PREVIOUS NEXT
Notes:
IDENTIFYING OR IDENTIFIABLE DEATH RECORD INFORMATION
* Required Input SAVE AND EXIT SAVE AND CONTINUE CANCEL

Depending on answer to 10a and 10c, there may be more fields to enter:

10a. Is the study or project ongoing or open-ended? * O Yes O No
If no, indicate the scheduled termination date for the study: *
10b. In what form (e.g., aggregate, statistical, report, etc.) and to whom (e.g., peer reviewed scientific journals, monographs) will the results of your study or activities be released? (NDI would appreciate a courtesy copy of any publications that may result from the use of NDI data) *
10c. Will study subjects be notified of study results? * Yes No
If yes, how will the subjects be notified? *

The final tab labelled "Page 7" allows the applicant to upload documents supporting any of the items on the previous tabs. Additionally, this is the tab that contains fillable PDF forms that they can fill out and upload to this page.

Disclaimer Page 1 Page 2 Pag	ge 3 Page 4 Page 5 Page 6 Page 7 Staff Adviser Director			
Documents: Please: convert all documents to PDF and label them by using the provided convention after initial review of draft has been completed.				
Applicant: * 🗣 Add Atta	Applicant: * Add Attachment			
Confidentiality Agreement: YYYY-NNNN Institution Name, abbreviated when possible IRB: YYYY-NNNN IRB IRB Protocol: YYYY-NNNN IRB_Protocol_NDI_pg Letter addressing amendment: YYYY-NNNN Letter of Explanation				
Supplemental Confidentiality Agreements:	Confidentiality ^T Add Attachment			
 If funding source: scan the Supplemental Confidentiality Agreement and label the document: YYYY-NNNN Funding If any other party/parties listed in Item #5: scan the Supplemental Confidentiality Agreement followed by the Site's IRB into one file and label the document: YYYY-NNNN Institution Name, abbreviated when possible. If one of the multi sites listed in Items 9(a): scan the Supplemental Confidentiality Agreement followed by the site's IRB into one file and label the document: YYYY-NNNN Site Indicator 				
Other Documents: Add Atta	achment			
Open and download the applicable files. Fill the downloaded copy out and upload the completed forms to your application.				
Confidentiality Agreement	Attachment A (Data Disposition Form) Attachment C			
Supplemental Confidentiality /	Agreement Attachment B Attachment D			
Repeat Request Form				
	SUBMIT TO NDI PREVIOUS NEXT			
Notes:				
IDENTIFYING OR IDENTIFIABLE DEATH RECORD INFORMATION				
* Required Input	SAVE AND EXIT SAVE AND CONTINUE CANCEL			

As previously stated, the other tabs are not available to the applicant. Depending on SharePoint Group, these other tabs will not appear. I am in the Admin Group, so I see all the tabs.

On all the tabs, there is a "Notes" footer that contains reference to Identifying or Identifiable Death Record Information. By click it, the applicant is given what that definition means in a pop-up.

Notes:

IDENTIFYING OR IDENTIFIABLE DEATH RECORD INFORMATION

Definition of "identifying or identifiable death record information"— Any information on death certificates, other paper documents, or in computer files which by itself, or if linked with other records, would permit the identification of one or more individuals or establishments; for example, name(s), Social Security number, exact dates, addresses, and death certificate number. Even with the removal of direct identifiers and linkable study subject identification numbers, there is still a special concern that some combinations of the remaining variables could potentially be used to identify an individual. For example, a combination of date of birth, date of death

That conclude all the tabs that applicants see.

Attachment A

National Death Index (NDI) Data Disposition Form



Use the multipurpose form on the next page to notify the NDI program of one of the following events:

- When you have disposed of ALL the identifying or identifiable death record information obtained from the NDI.
- If your initial NDI Application was submitted more than 5 years ago and you are now submitting an NDI Repeat Request Form (and have never completed this form).
- To request an extension for the retention of your identifying or identifiable death record information beyond 5 years from when your initial NDI Application was submitted.
- If you have already been approved for a 1 to 5 year extension, to request another extension beyond your previously approved extension period.

Some State Vital Statistics Offices have expressed concern about indefinite retention of "identifying or identifiable death record data" that could be used in the future by other persons for other purposes.

Definition of "IDENTIFYING or IDENTIFIABLE death record information"—Any information on death certificates, other paper documents, or in computer files that by itself, or if linked with other records, would permit the identification of one or more individuals or establishments; for example, name(s), Social Security number, exact dates, addresses, and death certificate number. Even with the removal of direct identifiers and linkable study subject identification numbers, there is still a special concern that some combinations of the remaining variables could potentially be used to identify an individual. For example, a combination of date of birth, date of death, and/or cause of death is considered identifiable.

Except for data stored in registries, or other approved long-term studies, all identifying or identifiable data received from NDI must be removed from all research records at the conclusion of the study or within 5 years after receipt of the NDI data—regardless of the data set in which the data are kept. This means that all identifiers or potentially identifiable data elements associated with cause-of-death codes must be removed from all analysis files unless there is no way to identify an individual decedent. This also means that any linked files (with crosswalks) must be destroyed. As long as there are no identifiers or linkage variables remaining in the analytic or public-use file(s), cause(s) of death codes may remain in such file(s). Files including backup and derived files with NDI identifying or identifiable data must be both deleted and overwritten to prevent recovery of the data. The requirements above also apply to all data derived from NDI data.

Please note: Death certificates obtained directly from state offices may have to be shredded in less than 5 years depending on each state's requirements.



Data na mua at ammanua di	NDL Annilis stiens muscles m
Date request approved:	NDI Application number:

Title of study or project:

Principal Investigator or Project Director:	
Title:	
Organization:	
Mailing address:	
Phone number:	E-mail:

- As the Data Custodian for the above listed study/project, I affirm that all electronic and paper files containing identifiable NDI data have been destroyed on: (If not destroyed, put NA and answer items 3–5 below.)
- 2. I also affirm that all derivative and back-up copies have been destroyed on: (If not destroyed yet, put NA and answer items 3–5 below.)
- When will the identifiable death record information be destroyed? (State UNKNOWN if this is an open-ended or ongoing study that has no specific disposition plan at this time.)
- 4. If the answer to item 3 is: (1) unknown, (2) more than 5 years after you submitted your NDI Application Form, or (3) more than 5 years after you last requested an extension for the retention of your data, please provide a strong justification for why the data need to be retained beyond the 5-year period.

5.	If it has been more than 5 years since your initial NDI Application (or since your		
	last request for an extension), are you requesting an extension for the retention of identifiable NDI data?	Yes	No
_			

6. If your extension is approved, you are responsible for submitting this form when your data have been destroyed OR within 5 years from now but no later than the date you indicate in the box to the right.

Data Steward (print name and title)	Signature	Date
Principal Investigator or Project Director (print name and title)	Signature	Date
	Email form to: ndi@cdc.gov	

Registries and Long-term Use and Indefinite End Date Studies: Additional Information Required for NDI Application Form

In addition to the information requested of all NDI applicants, the NDI Application Form must also include the following information in item 6 of the Application:

 Provide brief descriptions of examples of specific studies that are now being performed or planned. After describing such studies, the applicant should state the following: Should there be any significant deviations from such studies, we fully understand that an amended NDI Application must first be submitted to and approved by NCHS."

(The purpose of the above requirements is to provide evidence that the organization in fact will be using the registry mortality database solely for "statistical purposes in medical and health studies.")

2. If the applicant indicates that no death record follow-back investigations will be implemented, the applicant must make the following statement:

"Should follow-back investigations become necessary, and involve death records obtained via the NDI, it is understood that first we must (1) submit an amended Application Form describing the follow-back investigations, (2) obtain and submit an approval from an Institutional Review Board for the Protection of Human Subjects, and (3) wait for the amended application to be reviewed by the NDI advisers and approved by the NCHS Director.

3. Provide a specific statement that all hard-copy death record information obtained via the NDI, including copies of death certificates, will be <u>flagged</u> and stored separately from any administrative records or from statistical records that could be used in the future for purposes not described in the application. Computer records containing death record information obtained via the NDI shall also be <u>flagged</u> so that they will not be used in the future for purposes not described in the application.

National Death Index (NDI) Requirements for Approval by an Institutional Review Board (IRB) for the Protection of Human Subjects

General NDI Requirements for IRB Approvals:

- The IRB determination needs to be made by (a) an institution that has a Multiple Project Assurance (MPA) or a Federal Wide Assurance (FWA) approved by the Department of Health and Human Services (DHHS) or (b) by an independent IRB registered with DHHS.
- 2. If the NDI applicant's institution has an IRB (or its equivalent) that is not approved by DHHS, the applicant must submit additional documentation describing the IRB and listing how its membership is constituted.
- 3. All applicants must submit a current IRB determination letter (official federal medical and health surveillance projects are exempt).
- 4. The review and approval by an IRB must occur before the approval of the NDI Application.

Specific NDI Requirements for Studies Involving Death Record Follow-back Investigations:

- The applicant must obtain a letter from the IRB indicating specifically that the study's death record follow-back methodology has been reviewed and approved and that the review of the study also included an assessment of any potential emotional harm and undue respondent burden that may be caused by the proposed follow-back activities. (Of concern are any contacts made to nextof-kin, physicians, hospitals, or other establishments based on information appearing on death certificates obtained via use of the NDI.)
- 2. The letter must include language similar to the following statement (but tailored specifically to the study that was reviewed):

"We have reviewed this study in conjunction with your application to use the NDI. We are satisfied that the procedure to be used to obtain additional information on deceased study subjects (from next-of-kin, physicians, hospitals, and/or others) provides appropriate protection to the respondents with respect to minimizing respondent burden, maintaining confidentiality, protecting their privacy, and avoiding or minimizing any emotional or other harm that may affect the respondent. Our review included an assessment of all existing and/or proposed contact letters, telephone techniques, questionnaires, and consent forms used in the death record follow-back investigations. These were all deemed to be satisfactory."

3. If the applicant is unable to obtain such a letter from the IRB, the study's IRB approval document must include attachments that clearly show that the IRB's review included the death record follow-back methodology.

Rationale:

It is understood that most studies using the NDI do not involve diagnostic, therapeutic, or any other forms of physical contacts with human subjects and consequently do not receive or need to receive IRB approvals based on requirements set forth by their own institution or by the regulations for the protection of human subjects from DHHS. On the other hand, NCHS and many State Vital Statistics Offices are concerned about the invasion of privacy, <u>potential</u> emotional harm, and undue respondent burden that can result (from contacts made to next-of-kin, physicians, hospitals, and others) as part of death record follow-back investigations that are felt to be essential components of some studies. Because of this concern, an IRB should review the follow-back methodology to be used in such studies, including review of all contact letters and/or telephone techniques, questionnaires, and consent forms (for release of medical records), as well as procedures for ensuring that the information obtained remains confidential. Therefore, IRB approvals have been made a prerequisite for NDI approvals for studies involving death record follow-back investigations.

NDI applicants or IRB committees requiring additional information on the above requirements should contact NDI staff at 1–301–458–4444.

CDC accepts digital signatures from any federal agency that employs a PIV or CAC card under the "interoperability requirement" of HSPD-12, as long as revocation information is available from that PIV or CAC card at the time we receive the form.

For persons who do not have a U.S. government-issued PIV or CAC card, CDC currently has no way of verifying that the signatures are authentic. As technology changes, this may become an option in the future.



Study or Project Title:

The undersigned hereby agrees to the following terms and conditions associated with this National Death Index (NDI) Application and to the use of the information obtained from: (1) the NDI, (2) state death records, and (3) death record follow-back investigations:

- A. Except for persons or organizations specified in the approved NDI Application Form, no data will be published or released in identifiable form to any party. **ALL REQUESTS FOR IDENTIFIABLE DATA OBTAINED VIA THE NDI WILL BE REFERRED IMMEDIATELY TO NDI STAFF.** In accordance with Section 308(d) of the Public Health Service Act, such identifiable data will specifically not be provided in response to a direct order from an official of any government agency, the Administration, or Congress, nor in response to an order from a court of justice.
- B. The identifying information will be used ONLY for statistical purposes in medical and health studies.
- C. The identifying information will not be used as a basis for legal, administrative, or other actions that may directly affect those particular individuals or establishments as a result of their specific identification in this project.
- D. The identifying information will be used only for the study or project proposed and the purpose described in the approved NDI Application Form. Use of the information for a research project other than the one described in the application form will not be undertaken until after a separate NDI Application Form for that project has been submitted to and approved by the NDI.
- E. The National Center for Health Statistics (NCHS) obtains death record information via contracts with the state vital statistics offices. These contracts contain specific restrictions on the use of the information by the NDI and by the NDI Plus service (which gives NDI users cause-of-death codes). By providing NCHS with these assurances, I understand that I am also providing the same assurances to the State Vital Statistics Offices. Violation of the terms and conditions of this Agreement may subject the organization/researcher to immediate abrogation of the Agreement by NCHS, the required return of all NDI data and related materials, and denial of future use of the NDI. Violation of the terms of the Agreement may also be a violation of federal criminal law under 18 U.S.C. Section 1001. In the event of unauthorized disclosure of identifiable information from NDI data, NCHS will pursue all legal remedies. Violations of the Agreement are also subject to state legal remedies.
- F. The original version of the NDI data must be retained at a single location and no copy or extract of identifiable information may be made available to anyone except those persons identified in the NDI Application and those who have signed the NDI confidentiality agreements. The NDI data may not be re-released to others except as specified in item 5 of the NDI Application.
- G. Access to identifiable NDI data maintained in computer memory must be controlled by password protection. Servers housing NDI data must be protected by a firewall and must not be directly accessible from the Internet. All persons must have completed required computer security training required by their institution. All printouts, diskettes, personal computers with data on hard disks, or other physical products containing identifiable information derived from the NDI must be kept in locked cabinets, file drawers, or other secure locations when not in use. Security procedures must be in place to ensure that identifiable NDI data cannot be used or taken by unauthorized individuals. Printouts, tabulations, reports, and other materials must be edited for any possible disclosures of NDI identifiable data before making the information available to anyone other than the persons identified in this Agreement.
- H. Except for data stored in registries, or other approved long-term studies, all identifying or identifiable data received from NDI must be removed from all research records at the conclusion of the study or within 5 years after receipt of the NDI data—regardless of the data set in which the data are kept. This means that all identifiers or potentially identifiable data elements associated with cause-of-death codes must be removed from all analysis files unless there is no way to identify an individual decedent. This also means that any linked files (with crosswalks) must be destroyed. As long as there are no identifiers or linkage variables remaining in the analytic or public-use file(s), cause(s) of death codes may remain in such file(s). Files including backup and derived files with NDI identifying or identifiable data must be both deleted and overwritten to prevent recovery of the data. The requirements above also apply to all data derived from NDI data. Note: Death certificates obtained directly from state offices may have to be shredded in less than 5 years depending on each state's requirements. See Attachment A.
- I. The organization/researcher agrees to report any confirmed or suspected losses, including theft and unauthorized disclosure/ access, of personally identifiable information (PII) from the NCHS data file(s) to the CDC Computer Security Incident Response Team's (CSIRT) 24x7 Emergency Number (1–866–655–2245) within 1 hour. After notifying CSIRT, the organization/researcher will notify Steven Schwartz (1–301–458–4210) of the NCHS Division of Vital Statistics with the incident number issued by CDC CSIRT. The organization/researcher will not communicate PII details via email.

NDI Confidentiality Agreement (continued)

- J. Authorized NDI staff or agents may, upon request, be granted access to confidential NDI data are kept or used, for the purpose of inspecting the data security arrangements.
- K. I understand that while State Vital Statistics Offices may receive copies of this application, states may require additional information and/or assurances before responding to requests for copies of death certificates or for death record information. Some states may not be able to honor certain requests because of the proposed uses of the state data. Furthermore, after data from a particular state are received, I understand that users of the data are subject to that state's laws and regulations relating to disclosure of information on individuals or establishments.
- L. I have reviewed this NDI Application. All the statements made in this application and in any confidentiality assurances related to this application are true, complete, and correct to the best of my knowledge and belief. My signature below indicates my agreement to comply with the stated statutorily based requirements with the knowledge that deliberately making a false statement in any matter within the jurisdiction of any department or agency of the federal government violates 18 USC 1001 and is punishable by a fine of up to \$10,000 or up to 5 years in prison.

The Data Steward for this project is:	Title:		
Organization:			
Work phone number:	E-mail address:		
As Data Steward, I affirm that I will act as the custodian of the NDI files and will be responsible for the observance of conditions of use. I will notify the NDI Director, Dr. Lillian Ingster (1–301–458–4286; <u>lingster@cdc.gov</u>):			
a. when access to the NDI data is no longer needed (see Attachment A);b. if a change in site access is contemplated;c. of the intent to modify the project's purpose; ord. if these responsibilities are to be transferred.			
Signature of Data Steward:	Date:		

SIGNATURE of <i>Principal Investigator or Project Director:</i>			*SIGNATURE of official authorized to execute agreements (last person to sign and date)	
Signature	Date	Signature	Date	
Name (type or print)		Name (type or print)		
Title		Title		
Organization		Organization		
E-mail		E-mail		

* NOTE: The "official authorized to execute agreements" will vary among organizations. Whenever possible, the NDI prefers that this official be someone at a higher level of authority than the principal investigator or other persons responsible for the study or project; for example, a university official authorized to sign grant proposals, a company vice president, or a government division or bureau director. By signing this agreement as the *authorized official*, you are declaring that you have the authority to make the above assurances on behalf of the university, company, agency, or other organization and to bind the organization to the terms of this agreement and you take responsibility for the confidentiality assurances of all organizations or individuals who are participating in this study.

For those individuals planning to sign digitally, please keep in mind that not all types of electronic signatures are acceptable. For further information, see Attachment D.

facilities, where



National Death Index (NDI) Supplemental Confidentiality Agreement

A separate Supplemental Confidentiality Agreement must be completed and signed by each *EXTERNAL* organization (funding or participating in this study) as listed in 5 of the NDI Application Form. The Supplemental Confidentiality Agreement(s) must then be submitted as an attachment to the Application Form. THIS REQUIREMENT IS WAIVED ONLY FOR A FEDERAL GRANT, AND THEN ONLY WHEN THE NDI APPLICANT (GRANTEE) CAN GIVE ASSURANCES THAT THE IDENTIFYING INFORMATION OBTAINED DIRECTLY OR INDIRECTLY FROM THE NDI WILL UNDER NO CIRCUMSTANCES BE PROVIDED TO THE GRANTOR.

Name and title of Principal Investigator, Project Director, Project Officer, or other responsible official:

Organization name and complete mailing address:

Phone Number:

E-mail :

1. Will this organization (or individual) receive any of the identifying or identifiable death record information obtained from the NDI, state death records, and/or death record follow-back investigations? (By "definition of "IDENTIFYING or IDENTIFIABLE death record information"—Any information on death certificates, other paper documents, or in computer files that by itself, or if linked with other records, would permit the identification of one or more individuals or establishments; for example, name(s), Social Security number, exact dates, addresses, and death certificate number. Even with the removal of direct identifiers and linkable study subject identification numbers, there is still a special concern that some combinations of the remaining variables could potentially be used to identify an individual. For example, a combination of date of birth, date of death, and/or cause of death is considered identifiable.

Yes No Maybe

2. Does this organization (or individual) have any contractual or other rights to the identifying information referred to above?

Yes No Maybe



If you answered "No" to both questions 1 and 2, skip questions 3 and 4 and just provide the two requested signatures below. If you answered "Yes" or "Maybe" to either questions 1 or 2, please complete questions 3 and 4 and provide three signatures.

National Death Index (NDI) Supplemental Confidentiality Agreement (continued)

3. In the box below, describe how your organization will store and maintain the confidentiality of the identifying or identifiable death record information obtained from (1) the NDI, (2) state death records, and (3) death record follow-back investigations. Definition of "IDENTIFYING or IDENTIFIABLE death record information"—Any information on death certificates, other paper documents, or in computer files that by itself, or if linked with other records, would permit the identification of one or more individuals or establishments; for example, name(s), Social Security number, exact dates, addresses, and death certificate number. Even with the removal of direct identifiers and linkable study subject identification numbers, there is still a special concern that some combinations of the remaining variables could potentially be used to identify an individual. For example, a combination of date of birth, date of death, and/or cause of death is considered identifiable.

Describe the following controls that would be used to maintain the confidentiality of the NDI data:

- **Physical controls**—limiting access to data such as building guards, identification badges, key cards, closed circuit TV, and locked offices.
- **Technical controls**—user identification, passwords, firewalls, encryption, virtual private network, intrusion detection system, and standalone desktop use only.
- Administrative controls—how frequently files will be backed up, where backup files will be stored, methods in place to ensure least privilege access, methods for ensuring NDI identifying information is not co-mingled with administrative records not part of this project, how use of NDI data will be monitored to prevent its use for purposes other than those approved for this project, how personnel using the system will be trained and made aware of their responsibilities for protecting the NDI information, methods for keeping track of who has access to the data, and methods for ensuring return or destruction of data.

Note: if multiple sites are involved in the above-mentioned study project, each site must describe its own controls that would be used to maintain the confidentiality of the NDI data

4. How and when will your organization dispose of identifying or identifiable death record data? If your organization has no plans to dispose of some or all of the identifying or identifiable death record data, please explain why.



Study or Project Title:

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NDI Confidentiality Agreement (continued)

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	Name		
Organization:			
Work phone number:	E-mail address:		
As Data Steward, I affirm that I will act as the custodian of the NDI files and will be responsible for the observance of conditions of use. I will notify the NDI Director, Dr. Lillian Ingster (1–301–458–4286; <u>lingster@cdc.gov</u>): a. when access to the NDI data is no longer needed (see Attachment A); b. if a change in site access is contemplated; c. of the intent to modify the project's purpose; or d. if these responsibilities are to be transferred.			
Signature of Data Steward:	Date:		

SIGNATURE of <i>Principal Investigator or Project Director:</i>			*SIGNATURE of official authorized to execute agreements (last person to sign and date)	
Signature	Date	Signature	Date	
Name (type or print)		Name (type or print)		
Title		Title		
Organization		Organization		
E-mail		E-mail		

* NOTE: The "official authorized to execute agreements" will vary among organizations. Whenever possible, the NDI prefers that this official be someone at a higher level of authority than the principal investigator or other persons responsible for the study or project; for example, a university official authorized to sign grant proposals, a company vice president, or a government division or bureau director. By signing this agreement as the *authorized official*, you are declaring that you have the authority to make the above assurances on behalf of the university, company, agency, or other organization and to bind the organization to the terms of this agreement and you take responsibility for the confidentiality assurances of all organizations or individuals who are participating in this study. For those individuals planning to sign digitally, please keep in mind that not all types of electronic signatures are acceptable. For further information, see Attachment D.