

NPCR NDI Application Up Date

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National Death Index

To obtain vital statistics information on patients who move out of state between the time of their diagnosis and death



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Something new to report !!!!



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Blanket NPCR-NDI Application



Spring 2006 – application approved for all (NPCR and SEER) cancer registries. The application includes the following:

- Release of NDI information (fact and date of death but not cause) to hospitals for hospital follow up requirements
- Case sharing with other cancer registries to identify potential duplicate cases (fact, state and date of death, DC#, but not cause)
- Release NDI information (fact, date and cause of death) to researchers after formal review and approval by the registries
 - Registries must provide NDI with annual lists of researchers receiving identifiable death record information (i.e., researcher, organization, study title, date).



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NAPHSIS Annual Meeting

June 2006 -- NPCR met with NAPHSIS Executive Board to discuss public health relationship between state cancer registries and vital statistics offices -- and a possible NDI cost reduction for cancer registries



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Intra-Agency Agreement

May 2007 – NCCDPPH / DCPC signed agreement with NCHS for all NPCR-funded cancer registries to receive a reduced cost for NDI Plus service – with all NDI searches paid for directly by NPCR



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Eligible Registries

- Eligibility requirements (for both old and new NDI users)
 - Complete Supplemental NDI Confidentiality Agreement and Florida forms (no need to complete NYC form)
 - Send forms to NPCR
 - NDI will issue new NDI number to each registry and send an approval package
- High quality incidence data (e.g., USCS publication criteria)
- Conduct linkage with state vital statistics records (all years, all causes of death)



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Preparing NDI Forms

- ◆ Use new number
- ◆ Complete cost estimate for NDI Plus service
 - Send to NDI with copy to NPCR
- ◆ Complete data transmittal form
 - Send to NDI and indicate CDC-NPCR as paying for service



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Preparing Data Files

- ◆ Case records must be in NDI format using NDI coding specifications
 - Prepare data using NPCR data extraction utility (optional)
<https://www.npcrccss.org/utilities/>
 - Send known decedents (n=1500) to verify NDI matching effectiveness - expected detection 92-98% (optional)
- ◆ Submit records on a password protected CD
- ◆ **NO LIMIT TO THE NUMBER OF RECORDS**



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Upon Receipt of Linked Data

- Flag NDI cases - FU source central variable [NAACCR #1791, "04"]
- Send list of decedents to states where deaths occurred provided
 - you have a case sharing agreement in place with that state, and
 - the state has signed the NPC NDI supplemental confidentiality agreement
 - Remember – don't share cause of death information
- Keep log of research requests that include NDI data – send to NDI annually (e.g., who, purpose, date)
- SAS program from CDC (optional)
 - Algorithm developed by Glen Copeland (MI), Chris Johnson (ID) and Colleen McLaughlin (NY)
 - Standardize and facilitate the identification and processing of positive and possible links
 - Prepare a case sharing report
 - Flag NDI cases



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Invitation to join the NPCR-NDI Users' Group

Quarterly conference call (begin June 2007) to discuss NDI-NPCR application and NDI linkage process

- ◆ NDI linkage best practices
 - business rules (MERP)
- ◆ Residence rules



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Thank you !!!!

- Robert Bilgrad (NCHS/NDI)
- NAPHSIS (National Association of Public Health Statistics and Information System)
 - ◆ Garland Land (President)
 - ◆ Jan Markowitz (Exe. Director)
- NPCR Program Directors
 - ◆ Ray Powell (PA)
 - ◆ Glen Copeland (MI)



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More Information

- NCHS/NDI home page
<http://www.cdc.gov/nchs/ndi.ht>
- All NDI questions can be directed to:
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