

別紙

指定統計調査調査票使用申請書

1. 指定統計調査の名称

人口動態調査(指定統計第5号を作成するための調査)

2. 調査票の使用目的

国立循環器病センターでは、わが国の循環器疾患予防対策を推進するため、平成元年に吹田市住民台帳から性年齢階層別に12,200名を、さらに平成8年に3,000名を無作為に抽出し、そのうち国立循環器病センターで基本健診を受診された者(8,360名)を対象とし、循環器疾患の発症状況および異動・死亡の有無について追跡研究を行っている(吹田研究)。我々は、健診に合わせて、糖負荷検査、頸部超音波検査、アンケート調査(栄養問診、身体活動問診、ストレス問診)などをこれまで実施してきた。同時に、発症したと回答のあった者には同意を取得して、カルテ調査を実施し、発症を確認してきた。今回申請するのは、循環器疾患の発症および死亡と関係のある因子を研究するものうち死亡をエンドポイントとするものであり、循環器死亡と関連のある因子について研究することを目的とする。この研究を実施することにより、国民の健康維持・増進に役立つための基礎資料を得ることができる。

この目的を達成するためには、異動情報の確認により死亡が把握された対象者(1,400名:平成〇年〇月〇日現在)と磁気テープによる死亡票の情報をを用いて原死因を把握する。

3. 調査票の使用者の範囲

(1) 原テープの使用者

厚生労働省大臣官房統計情報部企画課電子計算機室の登録データ係の職員

(2) 転写磁気媒体及び転写書類の使用者

国立循環器病センター	病院長	〇〇 〇〇
予防検診部	部長	岡村 智教
	医長	〇〇 〇〇

4. 使用する調査票の名称および範囲

(1) 名称 人口動態調査死亡票(磁気テープ転写分)

(2) 年次 死亡票:平成18年

(3) 地域 死亡票:別掲の地域

(4) 属性的範囲 日本人

明治39年1月1日～昭和43年3月31日生まれの方

5. 使用する調査事項

(1) 転写 MO

死亡した人の住所(*都道府県符号、*市区町村符号)、男女別、生年月日、死亡したとき、死亡の原因(*原死因符号)

*は厚生労働省においてコード化したもの

6. 使用方法

(1) 原テープの使用方法

厚生労働省大臣官房統計情報部企画課電子計算機室において、厚生労働省大臣官房統計情報部企画課電子計算機室の職員が原テープから前記5(1)の調査事項を転写した転写 MO を作成する。

(2) 転写 MO の使用方法

死亡が確認された対象者について、その性別、生年月日、現住所、死亡年月日と(1)で作成した転写 MO とを照合して、対応するレコードを抽出し、原死因を把握する。

(3) 集計

前記5(1)より把握された全死亡または循環器疾患による死亡数については、別紙様式○の集計仕様に従って、その死亡数の性別年次推移集計を行う。また、これら原死因と吹田研究によるベースライン調査より把握された健診結果や生活習慣データとをリンクして、別紙様式○の集計仕様に示された集計(死因別、要因別の年代別死亡数、観察人年、死亡率、また年齢調整ハザード比と多変量調整ハザード比)を行う。

(4) 死亡情報把握後の処置

転写 MO から得られた死因については、氏名や性、現住所、生年月日等の個人識別情報を分離し匿名化した電算機データとして保存し、本研究終了後直ちに破棄する。

7. 使用期間

- (1) 原テープの使用期間 承認の日から転写 MO を作成するのに必要な期間
- (2) 転写 MO の使用期間 転写 MO 作成後6ヶ月

8. 使用場所

- (1) 原テープの使用場所 厚生労働省大臣官房統計情報部企画課電子計算機室内
- (2) 転写 MO の使用場所 国立循環器病センター予防検診部内

9. 結果の公表方法

研究成果を公表するに当たって、個人の情報に関するものは公表せず、集団的な特徴のみを記載する(別紙様式○)。公表はデータの使用開始の半年後に、業績集やHP上に掲載予定である。

10. 転写 MO の使用後の処置

- | | |
|----------------|------------------------------------|
| (1) 保管場所 | 国立循環器病センター予防検診部サーバー室内
施錠のできる保管庫 |
| (2) 保管期間 | 使用期間終了後1ヶ月 |
| (3) 保管責任者 | 国立循環器病センター
○○○○ |
| (4) 保管期間終了後の処置 | 転写 MO は直ちに消去する。 |

11. その他必要な事項

- | | |
|--------------|--|
| (1) 磁気テープの使用 | MO(光磁気ディスク仕様)
記憶容量 230MB または640MB
記憶形式 テキスト形式
コード識別 SJIS コード |
| (2) 連絡先 | 担当者 ○○ ○○
所属 国立循環器病センター予防検診部
所在地 大阪府吹田市藤白台5-7-1
電話番号 06-6833-5012(内線2186) |



Centers for Disease Control and Prevention

Your Online Source for Credible Health Information

2007 DEATH ARE NOW AVAILABLE FOR NDI SEARCHES.

If you submitted an NDI search through 2006 deaths any time after March 1, 2009, no service charge will be applied to your upcoming search of 2007 deaths.

About the NDI

[Learn more about how the NDI matching service operates \(/nchs/data_access/ndi/about_ndi.htm\).](/nchs/data_access/ndi/about_ndi.htm)

How to Use the NDI

[Review the steps in the NDI process, from applying for NDI approval to submitting your records for NDI searches \(/nchs/data_access/ndi/ndi_user_guide.htm#ch1\).](/nchs/data_access/ndi/ndi_user_guide.htm#ch1)

NDI Matching Criteria

The NDI program will permit a match to be listed if any 1 of 7 conditions are satisfied.

- [NDI Matching Criteria \[PDF - 117 KB\] \(/nchs/data/ndi/NDICriteria_Front.pdf\)](/nchs/data/ndi/NDICriteria_Front.pdf)

NDI Retrieval Report

See a sample of how the NDI lists possible death record matches for a particular study subject.

- [NDI Retrieval Report \[PDF - 64 KB\] \(/nchs/data/ndi/NDI_Retrieval_Back.pdf\)](/nchs/data/ndi/NDI_Retrieval_Back.pdf)

NDI Application Form

This form must be submitted and approved before a researcher is permitted to submit records for an NDI match. Call us on 301-458-4444 before attempting to complete this form.

- [NDI Application Form \[PDF - 545 KB\] \(/nchs/data/ndi/NDI_Application.pdf\)](/nchs/data/ndi/NDI_Application.pdf)
- [Criteria to be Applied in Approving NDI Applications \[PDF - 92 KB\] \(/nchs/data/ndi/APPROVAL%20CRITERIA_FINAL_3-12-07 .pdf\)](/nchs/data/ndi/APPROVAL%20CRITERIA_FINAL_3-12-07.pdf)

This document is presented here simply to give applicants an idea of how their applications will be reviewed.

NDI User Fees

Fees are based on the number of records submitted. The fee schedule includes a worksheet for calculating your total NDI charge.

- [NDI User Fees \[PDF - 1.1 MB\] \(/nchs/data/ndi/Users_Fees_Worksheet.pdf\)](/nchs/data/ndi/Users_Fees_Worksheet.pdf)
- **Discounts for large volumes:** If you are considering submitting more than 100,000 records for an NDI search, you may be eligible for our fee discounts for large record volumes. Contact Robert Bilgrad on 301-458-4101 for more information.

NDI User's Guide

Contains the first two chapters of the [User's Guide \(/nchs/data_access/ndi/ndi_user_guide.htm\)](/nchs/data_access/ndi/ndi_user_guide.htm). These chapters explain the steps in the NDI process and how to submit your records for an NDI search. If you would like to receive an e-mail attachment containing a draft of the entire User's Guide, please send an email [ndi@cdc.gov \(mailto:ndi@cdc.gov\)](mailto:ndi@cdc.gov) to request the draft document.

- [Chapter 1 - How to Use the NDI: Steps in the Process \(/nchs/data_access/ndi/ndi_user_guide.htm#ch1\)](/nchs/data_access/ndi/ndi_user_guide.htm#ch1)
- [Chapter 2 - Preparing Your Records: Record Layout and Coding Specifications \(/nchs/data_access/ndi/ndi_user_guide.htm#ch2\)](/nchs/data_access/ndi/ndi_user_guide.htm#ch2)

Contact NDI Staff

Please send us an email at [ndi@cdc.gov \(mailto:ndi@cdc.gov\)](mailto:ndi@cdc.gov) to submit any requests and questions you may have concerning the NDI. Please include your name, address, and phone number in your email request, and let us know if you would like to receive a free NDI information packet.

You can also reach us by calling **(301) 458-4444**.

Related Links

- [National Vital Statistics System - Mortality Data \(/nchs/deaths.htm\)](/nchs/deaths.htm)

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Content source: [CDC/National Center for Health Statistics](#)
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Centers for Disease Control and Prevention 1600 Clifton Rd. Atlanta, GA 30333, USA
800-CDC-INFO (800-232-4636) TTY: (888) 232-6348, 24 Hours/Every Day -
cdcinfo@cdc.gov





About the National Death Index

The National Death Index (NDI) is a central computerized index of death record information on file in the State vital statistics offices. Working with these State offices, NCHS established the NDI as a resource to aid epidemiologists and other health and medical investigators with their mortality ascertainment activities.

- Available to investigators **solely** for statistical purposes in medical and health research. **Not accessible to organizations or the general public for legal, administrative, or genealogy purposes.**
- A national file of identifying death record information (beginning with 1979 deaths) compiled from computer files submitted by State vital statistics offices. Death records are added to the NDI file annually, approximately 12 months after the end of a particular calendar year.

The following, more recent years of death are (or will be) available for routine searches or NDI Plus searches:

Death Years	Availability
2007	Now Available
2008	Spring 2010
2009	Spring 2011

- Contains a standard set of identifying information on each death to be used in searches of the file to identify and locate death records in the State offices. Refer to the [NDI matching criteria \[PDF - 117 KB\] \(/nchs/data/ndi/NDICriteria_Front.pdf\)](#) to see how records are selected as possible.
- NDI users are encouraged to submit as many of the following data items as possible for each study subject: first and last name, middle initial, father's surname, social security number, month, day, and year of birth, race, sex, marital status, state of residence, and state of birth.
- Assists investigators in determining whether persons in their studies have died and, if so, provide the names of the States in which those deaths occurred, the dates of death, and the corresponding death certificate numbers. Refer to the [NDI retrieval report \[PDF - 64 KB\] \(/nchs/data/ndi/NDI_Retrieval_Back.pdf\)](#) for a sample of how possible matches are presented.
- Investigators can then make arrangements with the appropriate State offices to obtain copies of death certificates or specific statistical information such as cause of death.
- Investigators can also obtain cause of death codes using the NDI Plus service.

To use the system, investigators first must submit a NDI application form to NCHS. Applicants should allow about 2 months for their applications to be reviewed and approved. Once approved, users may submit their study subjects' names, social security numbers, dates of birth, and related information to NCHS on diskette or CD-ROM.

The fees for routine NDI searches consist of a \$350.00 service charge plus \$0.15 per user record for each year of death searched. For example, 1,000 records searched against 10 years would cost \$350 + (\$0.15 x 1,000 x 10) or \$1,850. Fees for the NDI Plus service are slightly higher. Refer to the [NDI fee schedule \[PDF - 1.1 MB\] \(/nchs/data/ndi/Users_Fees_Worksheet.pdf\)](#) for all fees and for a worksheet to assist in calculating your total charges for a NDI search.

Send us an email at ndi@cdc.gov (<mailto:ndi@cdc.gov>) to obtain a free NDI User's Manual and/or more information about the NDI. You can also reach us at:

National Death Index

Division of Vital Statistics

National Center for Health Statistics

3311 Toledo Road, Room 7316

Hyattsville, Maryland 20782

(301) 458-4444

ndi@cdc.gov (<mailto:ndi@cdc.gov>)

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cdcinfo@cdc.gov





User's Guide

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If you would like to receive an e-mail attachment containing a draft of the entire User's Guide, please send an email to ndi@cdc.gov (<mailto:ndi@cdc.gov>) to request the draft.

Chapter 1

How to Use the National Death Index (NDI): Steps in the Process

1. Download the NDI Application Form from the NDI website.
2. Call NDI staff for guidance. If you want to be approved for the NDI Plus service (to obtain cause of death codes), also have NDI staff e-mail you the confidentiality forms for Florida and New York City.
3. E-mail your unsigned NDI Application Form to ndi@cdc.gov (<mailto:ndi@cdc.gov>).
4. NDI staff will e-mail your assigned NDI number. NDI staff will call if any revisions are needed.
5. Express mail final, signed NDI Application to NCHS. Include signed, notarized forms for Florida and New York City if you are applying for NDI Plus services. Call 301-458-4444 to confirm that we received your package. Allow approximately two months for your application to be reviewed and approved.
6. Your application will be mailed to a 12-member panel for review and comment. Your Florida and New York City forms will be forwarded to the appropriate vital statistics offices for approval along with a copy of your NDI Application Form.
7. While your application is being reviewed you can begin preparing your study subjects' records for submission (on a CD Rom or diskette). Carefully follow the specifications in Chapter 2 of this User's Guide.
8. When your application is approved, you will receive a letter of approval and an NDI Transmittal Form.
9. Express mail your file(s) of study subjects' records to NCHS. Include an NDI Transmittal Form for each file, a Worksheet for Calculating NDI Charges, and your check or purchase order. Call 301-458-4444 to confirm that your package has been received.
10. NDI staff will express mail your NDI results in about two weeks.

11. Assess your results to identify the TRUE matches using your own selection criteria. You also have the option of purchasing death certificates directly from the state vital statistics offices' for all true matches or just for those matches you feel are questionable.
12. If additional NDI searches are needed in the future for the same study or project, first mail NCHS a signed NDI Repeat Request Form. (You will receive a new Repeat Request Form each time you receive your NDI results.) As soon as you receive a letter approving your repeat request (usually within 2 weeks), you may submit your new files for an NDI search.

NOTE: Whenever you have questions, please don't hesitate calling 301-458-4444 or e-mail us at ndi@cdc.gov. When e-mailing, always include your phone number and assigned NDI number.

Chapter 2

Preparing Your Records: Record Layout and Coding Specifications

1. Records of study subjects must be created in a standard TEXT FILE (flat file) format.
2. Each record must contain exactly 100 positions.
3. To be eligible for an NDI search, each record must contain at least one of the following combinations of data items:

FIRST and LAST NAME and SOCIAL SECURITY NUMBER
FIRST and LAST NAME and MONTH and YEAR OF BIRTH
SOCIAL SECURITY NUMBER and DATE OF BIRTH and SEX
4. **DO NOT USE ANY DELIMITERS SUCH AS TABS OR COMMAS TO SEPARATE THE DATA ELEMENTS.**
5. Each data element must be put in its specified positions. See Exhibit 1 (#ex1) for sample user records in the required record layout.
6. Refer to Exhibit 2 (#ex2) for the file format and coding specifications for each data element.
7. Coding instructions for NAMES appear in Exhibit 3 (#ex3).
8. State codes appear in Exhibit 4 (#ex4).
9. An **NDI TRANSMITTAL FORM** must accompany **each** file submitted for an NDI search. A blank NDI Transmittal Form(s) containing your assigned NDI search numbers will be sent to you with the letter approving your NDI search.
10. Only submit your records on a CD-ROM or a standard 3.5 inch diskette. If you put more than one file on the CD or diskette, it is helpful if you use your assigned NDI numbers in your file names. Also print your assigned NDI numbers on the outside of your CD or diskette.
11. You are encouraged to password protect your file(s). If you do, e-mail us your password (see item 13). The files containing your NDI results will be assigned the same password.
12. Express mail your files(s), Transmittal Form, fee worksheet, and payment to:

NATIONAL DEATH INDEX
National Center for Health Statistics
3311 Toledo Road, Room 7318
Hyattsville, MD 20782
Phone: 301-458-4444
13. E-mail ndi@cdc.gov ([mailto:ndi@cdc.gov?subject=File Submission Confirmation](mailto:ndi@cdc.gov?subject=File%20Submission%20Confirmation)) to confirm that your file(s) was received. Include your NDI number and the date the file was sent. If your file(s) is password protected, include your password(s) in the e-mail.

DATA ELEMENTS	POSITION	CODE STRUCTURE	CODING INSTRUCTIONS	
1. Name of Person in the Study Group				
Last Name	1-20	Alpha, left justified	<ul style="list-style-type: none"> • See <u>EXHIBIT 3 (#ex3)</u> for instructions for coding surnames, first names, and middle initials. • Both LAST name and FIRST name must be provided or the record will automatically be rejected unless the record contains a Social Security Number, a date of birth and a sex code. An initial in the FIRST name field is permitted. (See <u>minimum NDI eligibility requirements (#item3)</u>.) 	
First Name	21-35	Alpha, left justified		
Middle Initial	36	Alpha or blank		
2. Social Security Number	37-45	Numeric or blank	<ul style="list-style-type: none"> • Must have 9 digits. • If less than 9 or partial number, skip the field. • If more than 9 digits, enter the first 9 digits. • If two Social Security numbers are available, create a second submission record. • If the number is unknown or not provided, leave the field blank. • If SOCIAL SECURITY NUMBER is not provided, the MONTH and YEAR OF BIRTH and FIRST AND LAST NAME must be provided or the record will automatically be rejected. (See <u>minimum NDI eligibility requirements (#item3)</u>.) 	
3. Date of Birth				
Month	46-47	January	01	<ul style="list-style-type: none"> • The months of January-September and the days 1-9 must have leading zeros. • If either MONTH or YEAR of BIRTH is not provided, the SOCIAL SECURITY NUMBER and FIRST AND LAST NAME must be provided or the record will automatically be rejected. (See <u>minimum NDI eligibility requirements (#item3)</u>.)
		February	02	
		March	03	
		April	04	
		May	05	
		June	06	
		July	07	

DATA ELEMENTS	POSITION	CODE STRUCTURE	CODING INSTRUCTIONS
		August 08	
		September 09	
		October 10	
		November 11	
		December 12	
		Unknown or not stated blank or 99	
Day	48-49	01-31 Unknown or not stated	blank or 99
Year	50-53	1850 - 20xx Blank if unknown	
4. Father's Surname	54-71	Alpha, left justified or blank if unknown	<ul style="list-style-type: none"> • Follow the coding instructions for 'surnames' as specified in <u>EXHIBIT 3 (#ex3)</u>. • For females the provision of FATHER'S SURNAME is encouraged. • For males FATHER'S SURNAME is necessary only when it differs from LAST NAME.
5. Age at Death			
Unit	72	Year: less than 100 0	<ul style="list-style-type: none"> • Code the ACTUAL age at death if it is already known. An estimated age at death may be used only when deaths for one year are being searched.
		Years: 100 or more 1	
		Months 2	<ul style="list-style-type: none"> • The 'unit' field identifies the type of units for which age at death is measured.
		Weeks 3	
		Days 4	Example: Age 65 years Unit = 0 Number of Units = 65
		Hours 5	
		Minutes 6	Example: Age 105 years Unit = 1 Number of units = 05
		Age unknown blank or 9	
	73-74	Enter age 01-99	Example: Age 8 months Unit = 2

DATA ELEMENTS	POSITION	CODE STRUCTURE	CODING INSTRUCTIONS
		Age unknown	blank or 99
6. Sex	75	Male	1 or M
		Female	2 or F
		Unknown	blank or 9
7. Race	76	White	1* * White (includes Mexican, Puerto Rican and all Caucasian)
		Black	2
		Indian	3* * Indian (includes American, Alaskan, Canadian, or Mexican Indian, Eskimo, and Aleut)
		Chinese	4
		Japanese	5 * Hawaiian (includes part Hawaiian)
		Hawaiian	6* * Other nonwhite (includes Cajun and Creole)
		Other nonwhite	7*
		Filipino	8
		Other Asian or Pacific Islander	0
		Unknown, not stated, or not classifiable	blank or 9
8. Marital Status	77	Never married/single	1* * Other Entries Annulled 1 Separated 2 Common law marriage 2
		Married	2*
		Widowed	3
		Divorced	4
		Unknown	blank or 9
9. State of Residence	78-79	ALPHA and/or NUMERIC codes	

DATA ELEMENTS	POSITION	CODE STRUCTURE	CODING INSTRUCTIONS
		States	01-51
		Puerto Rico	52
		Virgin Islands	53
		Guam	54
		Canada	55
		Cuba	56
		Mexico	57
		Remainder of World	59
		Unknown	blank or 99

10. State of Birth

80-81 (Same code structure as 'State of Residence' above)

- See EXHIBIT 4 (#ex4) for the ALPHA and/or NUMERIC codes which may be used.

11. Control or Sequence Number (OPTIONAL)

82-91 Any combination of ALPHA/NUMERIC
If no numbers are assigned, leave this field BLANK.

- This is an OPTIONAL field to assist NDI users in identifying the records they submit. Insert control (or ID) numbers assigned to persons in the study OR assign 'sequence numbers' based on the order that records appear on the file submitted to NCHS.
- If duplicate or alias records are submitted, a flag could be put at the end of the Control Number (e.g., D1, D2, DUP1, or DUP2).
- NOTE: NCHS will assign a sequence number whenever this field is left blank. The computer output will print the control or sequence number for each user record.

12. Optional User Data

92-97 Any combination of ALPHA/NUMERIC
If this field is not used, leave it BLANK

- This OPTIONAL field may be used for any additional information on study subjects. Examples of possible uses are:

DATA ELEMENTS	POSITION	CODE STRUCTURE	CODING INSTRUCTIONS
--------------------------	-----------------	-----------------------	----------------------------

- Date or year of last contact (e.g., 011584 or just 1984)
- To flag TEST RECORDS of known decedents (e.g., D or DEAD).
- Coded information to identify special subgroups of study subjects
- To flag DUPLICATE or ALIAS records
- The NDI computer output will contain whatever the user decides to include in this field.

13. Blank Field 98-100

Exhibit 3: Coding Instructions for Names

Surnames (last name and father's surname):

1. If the entire surname will not fit in the 20 position field, truncate it.
2. If the surname has a space or apostrophe following a prefix, such as Van Braun, Mac Pherson, O'Toole, or O'Mally, the NDI edit program will remove the space and the apostrophe between the prefix and the name.
3. If more than one surname is given, separated by a space or hyphen, type each name in the surname field. The NDI edit program will remove the space or the hyphen.
4. If a subject's full name appears to contain a MAIDEN name (for example, Jane Karen SMITH-Lee or Jane SMITH Lee), it is important for the maiden name also to be entered separately in the FATHER'S SURNAME field to enhance the possibility of a match. Listed below are suggestions of how user records may be prepared to cover the two different situations:
 - **Example: Jane Karen SMITH-Lee**
 Key-First name: JANE
 Middle initial: K
 Last name: SMITH-LEE
 Father's surname: SMITH
 - **Example: Jane SMITH Lee** Key-First name: JANE
 Middle initial: S
 Last name: LEE
 Father's surname: SMITH
5. If more than one surname is given and you are uncertain as to which surname to put in the last name field, you should consider the merits of creating a duplicate or alias record(s), one record for each surname. This may enhance the effectiveness of the NDI file search, especially for records without Social Security numbers. You may want to flag such duplicate records by inserting codes of your own choosing in either the control number field (positions 82-91) or the optional user data field (positions 92-97). NOTE: You are not charged for duplicate or alias records; however, please report them on your NDI Transmittal Form.
6. Suffixes or generational identifiers such as II, III, Jr., or Sr. will be removed by the NDI edit program.
7. For names such as Sister Mary Lawrence, enter LAWRENCE as the last name, SISTER MARY as the first name, and a BLANK for middle initial.

First names and middle initials:

1. If the entire first name will not fit in the field, truncate it.
2. If two first names and a middle name are given, type both first given names (with or without a space between each name) in the first name field and type the middle initial in the middle initial field (truncate).
 - **Example: MARY ANN LOUISE Jones**
Key-First name: MARY ANN
Middle initial: L
 - **Example: MARY ANN Jones**
(Treat ANN as the middle name unless your records indicate that ANN is part of the first name.)
Key-First name: MARY
Middle initial: A
3. If a person (a) goes by two distinctly different first names, (b) has a first name and a nick name, or (c) uses the shortened form of a presumed legal name (for example, Bob for Robert, Liz for Elizabeth, Ben for Benjamin) you should consider the merits of creating duplicate or alias record(s), one record for each first name. This may enhance the matching effectiveness of the NDI file search, especially for records without Social Security numbers. You may want to flag such duplicate records by inserting codes of your own choosing in either the control number field (positions 82-91) or the optional user data field (positions 92-97). NOTE: You are not charged for duplicate or alias records; however, please report them on your NDI Transmittal Form.
4. If entries have a first initial and a middle name, enter an initial for the first name and an initial for middle name.
5. If entries have multiple middle names or initials enter only the first initial (for example, Robert M.L. Jones: type 'M' as the middle initial and drop the 'L').
6. For infant deaths, names such as 'Baby Girl' Jones should be entered as Baby Girl for first name and Jones for last name.

Exhibit 4: State (or Foreign Country) of Residence, Birth and Death

State	Alpha Code	Numeric Code
Alabama	AL	01
Alaska	AK	02
Arizona	AZ	03
Arkansas	AR	04
California	CA	05
Colorado	CO	06
Connecticut	CT	07
Delaware	DE	08
District of Columbia	DC	09
Florida	FL	10
Georgia	GA	11
Hawaii	HI	12

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State	Alpha Code	Numeric Code
Idaho	ID	13
Illinois	IL	14
Indiana	IN	15
Iowa	IA	16
Kansas	KS	17
Kentucky	KY	18
Louisiana	LA	19
Maine	ME	20
Maryland	MD	21
Massachusetts	MA	22
Michigan	MI	23
Minnesota	MN	24
Mississippi	MS	25
Missouri	MO	26
Montana	MT	27
Nebraska	NE	28
Nevada	NV	29
New Hampshire	NH	30
New Jersey	NJ	31
New Mexico	NM	32
New York	NY	33
North Carolina	NC	34
North Dakota	ND	35
Ohio	OH	36
Oklahoma	OK	37
Oregon	OR	38
Pennsylvania	PA	39
Rhode Island	RI	40
South Carolina	SC	41
South Dakota	SD	42
Tennessee	TN	43
Texas	TX	44
Utah	UT	45

State	Alpha Code	Numeric Code
Vermont	VT	46
Virginia	VA	47
Washington	WA	48
West Virginia	WV	49
Wisconsin	WI	50
Wyoming	WY	51
Puerto Rico	PR	52
Virgin Islands	VI	53
Guam	GU	54
Canada	CN	55
Cuba	CU	56
Mexico	MX	57
Remainder of World	RW	59
Unknown		99

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National Death Index

Matching Criteria

The NDI Retrieval Program is used to search the NDI file to determine whether a particular NDI death record qualifies as a possible record match with a particular user record. To qualify as a possible match, both records must satisfy at least one of the 7 conditions or matching criteria listed below. The specified data items must agree on both records.

- | | |
|---|---|
| <p>1. Social Security number.</p> <p>2. Exact month and ± 1 year of birth, first and last name.</p> <p>3. Exact month and ± 1 year of birth, first and middle initials, last name.</p> <p>4. Exact month and day of birth, first and last name.</p> | <p>5. Exact month and day of birth, first and middle initials, last name.</p> <p>6. Exact month and year of birth, first name, father's surname.</p> <p>7. If the subject is female: exact month and year of birth, first name, last name (user's record) and father's surname (NDI record).</p> |
|---|---|

NOTE: All matches on last name and father's surname are performed on the basis of either exact spelling or NYSIIS Phonetic Codes (New York State Identification and Intelligence System).

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