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Codebook

Number of Variables

104

D001 "RELEASE NUMBER" NUM(1.0)

Data file sequential release number.

Count	%	Value/Range	Code Value/Range Text
-	-	1	Release number 1, October 2011
5,932	100.00	2	Release number 2, December 2011

D002 "1968 INTERVIEW NUMBER" NUM(4.0)

1968 Interview Number

This variable is the 1968 family ID number. The combination of this variable and the Person Number (D003) provides unique identification for each individual on the data file. Individuals associated with families from the Latino sample, added to the PSID in 1990 and 1992, and from the Immigrant sample, added to the PSID in 1997 and 1999, were assigned 1968 IDs so that they, too, have unique identifiers compatible with the PSID structure for the core (SRC and Census) sample.

Count	%	Value/Range	Code Value/Range Text
3,470	58.50	1 - 2,930	Member of, or moved into, a family from the 1968 SRC cross-section sample
51	.86	3,001 - 3,511	Member of, or moved into, a family from the Immigrant sample added in 1997 and 1999
2,222	37.46	5,001 - 6,872	Member of, or moved into, a family from the 1968 Census sample
189	3.19	7,001 - 9,308	Member of, or moved into, a family from the Latino sample added in 1990 and 1992

D003 "PERSON NUMBER" NUM(3.0)

Person Number

Count	%	Value/Range	Code Value/Range Text
4,670	78.73	1 - 19	Individuals living in core sample families at the time of the 1968 interview, in Latino sample families at the time of the 1990 interview, or in Immigrant sample families at the time of the 1997 interview
2	.03	20	Husband of a core sample 1968 Head living in an institution at the time of the 1968 interview; spouse of an original Latino or Immigrant sample Head living in an institution at the time of the 1990 or 1997 interview
35	.59	21 - 26	Children or stepchildren of a 1968 core sample Head who were under 25 and living in institutions at the time of the 1968 interview; children of an original Latino sample or Immigrant sample Head who were under 25 and living in institutions at the time of the 1990 or 1997 interview
213	3.59	30 - 169	Individuals born into the core sample since the 1968 interview or born into the Latino sample since the 1990 interview and who have at least one sample parent; these persons are sample members

981	16.54	170 - 226	Individuals who initially moved in after the initial interview (1968 if core sample, 1990 if Latino sample) and who are not included in codes 30-169 above. In general, these individuals are nonsample although sample individuals who are children of sample members, born since the initial interview, but moved in more than a year subsequent to birth are included here. This category also includes individuals from the Latino or Immigrant samples, other than the spouse of the original 1990 or 1997 Head, who moved out in the year preceding the 1990 or 1997 interview. These individuals are always nonsample.
2	.03	227	Spouse of an original Head who moved out in the year prior to the initial interview (1968 for core sample, 1990 for Latino sample, and 1997 for Immigrant sample). These individuals are nonsample.
29	.49	228	Spouse of an original Head who died in the year prior to the initial interview (1968 for core sample, 1990 for Latino sample, and 1997 for Immigrant sample). These individuals are nonsample.

D004 "YEAR PSID DISCOVERED THE DEATH" NUM(4.0)

Year in which Death was Recorded by the PSID

The year in which the PSID discovered the death of this sample member.

Count	%	Value/Range	Code Value/Range Text
5,932	100.00	1,968 - 2,009	Year in which death data were obtained

D005 "STATE OR COUNTRY IN WHICH BORN" NUM(2.0)

State or Country in which Individual was Born

This information was added beginning in 1996. Individuals whose deaths were discovered prior to that wave have missing data here.

Count	%	Value/Range	Code Value/Range Text
49	.83	1	Alabama
5	.08	2	Arizona
60	1.01	3	Arkansas
33	.56	4	California
11	.19	5	Colorado
5	.08	6	Connecticut
-	-	7	Delaware
2	.03	8	District of Columbia
14	.24	9	Florida
32	.54	10	Georgia
8	.13	11	Idaho
49	.83	12	Illinois
49	.83	13	Indiana

33	.56	14	Iowa
8	.13	15	Kansas
24	.40	16	Kentucky
43	.72	17	Louisiana
6	.10	18	Maine
26	.44	19	Maryland
38	.64	20	Massachusetts
58	.98	21	Michigan
20	.34	22	Minnesota
77	1.30	23	Mississippi
44	.74	24	Missouri
2	.03	25	Montana
19	.32	26	Nebraska
4	.07	27	Nevada
3	.05	28	New Hampshire
22	.37	29	New Jersey
4	.07	30	New Mexico
60	1.01	31	New York
92	1.55	32	North Carolina
4	.07	33	North Dakota
72	1.21	34	Ohio
11	.19	35	Oklahoma
9	.15	36	Oregon
79	1.33	37	Pennsylvania
1	.02	38	Rhode Island
73	1.23	39	South Carolina
10	.17	40	South Dakota
46	.78	41	Tennessee
61	1.03	42	Texas
8	.13	43	Utah
-	-	44	Vermont
65	1.10	45	Virginia
11	.19	46	Washington
14	.24	47	West Virginia
22	.37	48	Wisconsin

3	.05	49	Wyoming
1	.02	50	Alaska
3	.05	51	Hawaii
-	-	52	Guam
1	.02	53	Puerto Rico
-	-	54	Virgin Islands (U.S.)
56	.94	55	Foreign Country
4,482	75.56	99	NA

D006 "MONTH DIED PER PSID SOURCES" NUM(2.0)

Month of Death from PSID Archives and the Social Security Death Index

Death dates were located in PSID archival sources such as nonresponse coversheets, returned mail stamped "Deceased," volunteered information from family members, and from the Social Security Death Index.

Count	%	Value/Range	Code Value/Range Text
5,077	85.59	1 - 12	Month of death
-	-	21	Winter
2	.03	22	Spring
4	.07	23	Summer
1	.02	24	Fall
848	14.30	99	NA

D007 "YEAR DIED PER PSID SOURCES" NUM(4.0)

Year of Death from PSID Archives and the Social Security Death Index

See the note at D006 above. When available, the exact year of death is recorded. When a range of years was reported, this variable contains a four digit code in which the first two digits represent the first possible year of death, and the last two digits represent the last possible year.

Count	%	Value/Range	Code Value/Range Text
5,246	88.44	1,967 - 2,009	Year of death
4	.07	7,294	Death occurred between 1972 and 1994
1	.02	8,081	Death occurred between 1980 and 1981
1	.02	8,994	Death occurred between 1989 and 1994
1	.02	9,700	Death occurred between 1997 and 2000
1	.02	9,899	Death occurred between 1998 and 1999
678	11.43	9,999	NA

D008 "MONTH DIED PER DEATH CERTIFICATE" NUM(2.0)

Month of Death from Death Certificate

Count	%	Value/Range	Code Value/Range Text
4,665	78.64	0	Inap.: death certificate data not obtained

1,267 21.36 1 - 12 Month of death from death certificate

D009 "YEAR DIED PER DEATH CERTIFICATE" NUM(4.0)

Year of Death from Death Certificate

Count	%	Value/Range	Code	Value/Range	Text
4,665	78.64	0	Inap.:		death certificate data not obtained
1,267	21.36	1,967 - 1,984			Year of death from death certificate

D010 "AGE AT DEATH PER DEATH CERTIFICATE" NUM(2.0)

Age at death from death certificate

Count	%	Value/Range	Code	Value/Range	Text
4,665	78.64	0	Inap.:		death certificate data not obtained
1,261	21.26	1 - 96			Age at death from death certificate
6	.10	99	NA		

D011 "MORE COMPLETE MONTH OF DEATH" NUM(2.0)

More Precise Month of Death

Of the two death dates, from PSID sources (D006, D007) and from death certificates (D008, D009), this is the more complete.

Count	%	Value/Range	Code	Value/Range	Text
5,554	93.63	1 - 12			More complete month
-	-	21	Winter		
2	.03	22	Spring		
4	.07	23	Summer		
1	.02	24	Fall		
371	6.25	99	NA		

D012 "MORE COMPLETE YEAR OF DEATH" NUM(4.0)

More Precise Year of Death

See the note at D011 above. When available, the exact year of death is recorded. When a range of years was reported, this variable contains a four digit code in which the first two digits represent the first possible year of death, and the last two digits represent the last possible year.

Count	%	Value/Range	Code	Value/Range	Text
-	-	103	Death occurred between	2001 and 2003	
-	-	305	Death occurred between	2003 and 2005	
37	.62	709	Death occurred between	2007 and 2009	
5,683	95.80	1,967 - 2,009			More complete year
12	.20	6,768	Death occurred between	1967 and 1968	
16	.27	6,869	Death occurred between	1968 and 1969	
1	.02	6,870	Death occurred between	1968 and 1970	

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1	.02	6,891	Death occurred between 1968 and 1991
1	.02	6,894	Death occurred between 1968 and 1994
6	.10	6,970	Death occurred between 1969 and 1970
17	.29	6,994	Death occurred between 1969 and 1994
6	.10	7,071	Death occurred between 1970 and 1971
1	.02	7,079	Death occurred between 1970 and 1979
1	.02	7,084	Death occurred between 1970 and 1984
6	.10	7,094	Death occurred between 1970 and 1994
5	.08	7,172	Death occurred between 1971 and 1972
-	-	7,175	Death occurred between 1971 and 1975
-	-	7,193	Death occurred between 1971 and 1993
4	.07	7,194	Death occurred between 1971 and 1994
2	.03	7,273	Death occurred between 1972 and 1973
2	.03	7,292	Death occurred between 1972 and 1992
7	.12	7,294	Death occurred between 1972 and 1994
3	.05	7,374	Death occurred between 1973 and 1974
-	-	7,393	Death occurred between 1973 and 1993
2	.03	7,394	Death occurred between 1973 and 1994
2	.03	7,475	Death occurred between 1974 and 1975
-	-	7,479	Death occurred between 1974 and 1979
6	.10	7,494	Death occurred between 1974 and 1994
2	.03	7,576	Death occurred between 1975 and 1976
-	-	7,579	Death occurred between 1975 and 1979
1	.02	7,593	Death occurred between 1975 and 1993
6	.10	7,594	Death occurred between 1975 and 1994
6	.10	7,677	Death occurred between 1976 and 1977
-	-	7,679	Death occurred between 1976 and 1979
2	.03	7,694	Death occurred between 1976 and 1994
2	.03	7,778	Death occurred between 1977 and 1978
-	-	7,781	Death occurred between 1977 and 1981
2	.03	7,794	Death occurred between 1977 and 1994
1	.02	7,879	Death occurred between 1978 and 1979
3	.05	7,894	Death occurred between 1978 and 1994
1	.02	7,980	Death occurred between 1979 and 1980
-	-	7,982	Death occurred between 1979 and 1982

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-	-	7,992	Death occurred between 1979 and 1992
1	.02	7,993	Death occurred between 1979 and 1993
2	.03	7,994	Death occurred between 1979 and 1994
4	.07	8,081	Death occurred between 1980 and 1981
2	.03	8,094	Death occurred between 1980 and 1994
1	.02	8,182	Death occurred between 1981 and 1982
-	-	8,192	Death occurred between 1981 and 1992
4	.07	8,194	Death occurred between 1981 and 1994
1	.02	8,283	Death occurred between 1982 and 1983
-	-	8,284	Death occurred between 1982 and 1984
-	-	8,293	Death occurred between 1982 and 1993
2	.03	8,294	Death occurred between 1982 and 1994
5	.08	8,384	Death occurred between 1983 and 1984
1	.02	8,389	Death occurred between 1983 and 1989
1	.02	8,393	Death occurred between 1983 and 1993
1	.02	8,394	Death occurred between 1983 and 1994
1	.02	8,485	Death occurred between 1984 and 1985
-	-	8,486	Death occurred between 1984 and 1986
1	.02	8,489	Death occurred between 1984 and 1989
1	.02	8,490	Death occurred between 1984 and 1990
1	.02	8,492	Death occurred between 1984 and 1992
1	.02	8,494	Death occurred between 1984 and 1994
-	-	8,586	Death occurred between 1985 and 1986
1	.02	8,587	Death occurred between 1985 and 1987
1	.02	8,589	Death occurred between 1985 and 1989
-	-	8,592	Death occurred between 1985 and 1992
1	.02	8,593	Death occurred between 1985 and 1993
1	.02	8,594	Death occurred between 1985 and 1994
3	.05	8,687	Death occurred between 1986 and 1987
2	.03	8,690	Death occurred between 1986 and 1990
2	.03	8,694	Death occurred between 1986 and 1994
3	.05	8,788	Death occurred between 1987 and 1988
1	.02	8,789	Death occurred between 1987 and 1989
-	-	8,793	Death occurred between 1987 and 1993
1	.02	8,889	Death occurred between 1988 and 1989

1	.02	8,890	Death occurred between 1988 and 1990
-	-	8,892	Death occurred between 1988 and 1992
-	-	8,894	Death occurred between 1988 and 1994
3	.05	8,990	Death occurred between 1989 and 1990
3	.05	8,994	Death occurred between 1989 and 1994
5	.08	9,091	Death occurred between 1990 and 1991
1	.02	9,094	Death occurred between 1990 and 1994
2	.03	9,192	Death occurred between 1991 and 1992
1	.02	9,194	Death occurred between 1991 and 1994
7	.12	9,293	Death occurred between 1992 and 1993
1	.02	9,294	Death occurred between 1992 and 1994
2	.03	9,394	Death occurred between 1993 and 1994
3	.05	9,495	Death occurred between 1994 and 1995
-	-	9,596	Death occurred between 1995 and 1996
-	-	9,700	Death occurred between 1997 and 2000
1	.02	9,799	Death occurred between 1997 and 1999
1	.02	9,899	Death occurred between 1998 and 1999
1	.02	9,901	Death occurred between 1999 and 2001
7	.12	9,999	NA

D013 "ACCURACY OF MORE COMPLETE DEATH DATE" NUM(1.0)
 Accuracy of the More Precise Date of Death

Count	%	Value/Range	Code Value/Range Text
4,755	80.16	1	Month, day and year known
806	13.59	2	Month and year known
136	2.29	3	Year known
235	3.96	4	Only year range is known

D014 "STATE OR COUNTRY IN WHICH DIED" NUM(2.0)
 State or Country in which Death Occurred

Count	%	Value/Range	Code Value/Range Text
29	.49	1	Alabama
21	.35	2	Arizona
74	1.25	3	Arkansas
155	2.61	4	California
18	.30	5	Colorado
11	.19	6	Connecticut

1	.02	7	Delaware
30	.51	8	District of Columbia
88	1.48	9	Florida
55	.93	10	Georgia
2	.03	11	Idaho
74	1.25	12	Illinois
66	1.11	13	Indiana
31	.52	14	Iowa
6	.10	15	Kansas
36	.61	16	Kentucky
55	.93	17	Louisiana
12	.20	18	Maine
64	1.08	19	Maryland
47	.79	20	Massachusetts
106	1.79	21	Michigan
25	.42	22	Minnesota
74	1.25	23	Mississippi
60	1.01	24	Missouri
1	.02	25	Montana
15	.25	26	Nebraska
10	.17	27	Nevada
4	.07	28	New Hampshire
49	.83	29	New Jersey
2	.03	30	New Mexico
78	1.31	31	New York
111	1.87	32	North Carolina
-	-	33	North Dakota
99	1.67	34	Ohio
11	.19	35	Oklahoma
33	.56	36	Oregon
112	1.89	37	Pennsylvania
1	.02	38	Rhode Island
102	1.72	39	South Carolina
11	.19	40	South Dakota
44	.74	41	Tennessee

124	2.09	42	Texas
14	.24	43	Utah
1	.02	44	Vermont
64	1.08	45	Virginia
31	.52	46	Washington
2	.03	47	West Virginia
22	.37	48	Wisconsin
-	-	49	Wyoming
-	-	50	Alaska
1	.02	51	Hawaii
-	-	52	Guam
2	.03	53	Puerto Rico
-	-	54	Virgin Islands (U.S.)
4	.07	55	Foreign Country
3,844	64.80	99	NA

D015 "PSID: NDI SUBMISSION STATUS" NUM(1.0)
 Whether PSID Record was Submitted to NDI for Matching

Count	%	Value/Range	Code Value/Range Text
1,221	20.58	0	PSID record was not submitted to NDI (e.g., pre-1979 death)
4,711	79.42	1	PSID record was submitted to NDI
-	-	5	Submission to NDI pending

D016 "PSID: CASE CLONED FOR NDI SUBMISSION" NUM(1.0)
 Whether PSID Record was Cloned for Submission to NDI Due to Hyphenated Name or Missing Month of Birth

If hyphenated last names or multiple last names occurred for a PSID individual, then the case was cloned with one record submitted to NDI for each unique value of last name. If month of birth was missing in the PSID data, then the case was cloned with one record submitted to NDI for each possible month (i.e., twelve cloned records).

Count	%	Value/Range	Code Value/Range Text
1,221	20.58	0	Case not submitted to NDI (D015=0, 5)
282	4.75	1	Case was cloned
4,429	74.66	5	Case was not cloned

D017 "PSID: DATE OF BIRTH - MONTH (F3-1)"

CHR(2)

Actual Information Provided to NDI (PSID record information): Field 3, Part 1, Date of Birth--MONTH

See NDI User's Manual for details (http://www.cdc.gov/nchs/r&d/ndi/ndi_usrsguide.htm).

Count	%	Value/Range	Code Value/Range Text
422	7.11	01	January
393	6.63	02	February
393	6.63	03	March
352	5.93	04	April
411	6.93	05	May
385	6.49	06	June
375	6.32	07	July
430	7.25	08	August
434	7.32	09	September
401	6.76	10	October
359	6.05	11	November
352	5.93	12	December
4	.07	99	Month of birth missing
1,221	20.58	blank	Not submitted to NDI (D015=0, 5)

D018 "PSID: DATE OF BIRTH - YEAR (F3-3)"

CHR(4)

Actual Information Provided to NDI (PSID record information): Field 3, Part 3, Date of Birth --YEAR (4-digit)

See NDI User's Manual for details (http://www.cdc.gov/nchs/r&d/ndi/ndi_usrsguide.htm).

Count	%	Value/Range	Code Value/Range Text
4,706	79.33	1875 - 2003	Actual value
5	.08	9999	Year of birth missing
1,221	20.58	blank	Not submitted to NDI (D015=0, 5)

D019 "PSID: AGE AT DEATH (F5)"

CHR(3)

Actual Information Provided to NDI (PSID record information): Field 5, Age at Death
 See NDI User's Manual for details (http://www.cdc.gov/nchs/r&d/ndi/ndi_usrsguide.htm).
 Age is coded as a combination of two values: column 1 is the age unit, columns 2-3 are the number of units.

Values for the age unit are as follows:

- 0 = Years (less than 100),
- 1 = Years (100 or more),
- 2 = Months,
- 3 = Weeks,
- 4 = Days,
- 5 = Hours,
- 6 = Minutes,
- blank = missing

Count	%	Value/Range	Code	Value/Range	Text
3,530	59.51	001 - 320	Actual	value	
2,402	40.49	blank	NA/DK	age; not submitted to NDI	(D015=0, 5)

D020 "PSID: SEX (F6)"

CHR(1)

Actual Information Provided to NDI (PSID record information): Field 6, Sex
 See NDI User's Manual for details (http://www.cdc.gov/nchs/r&d/ndi/ndi_usrsguide.htm).

Count	%	Value/Range	Code	Value/Range	Text
2,443	41.18	1	Male		
2,268	38.23	2	Female		
1,221	20.58	blank	Not submitted to NDI		(D015=0, 5)

D021 "PSID: RACE (F7)"

CHR(1)

Actual Information Provided to NDI (PSID record information): Field 7, Race
 See NDI User's Manual for details (http://www.cdc.gov/nchs/r&d/ndi/ndi_usrsguide.htm).

Count	%	Value/Range	Code	Value/Range	Text
-	-	0	Other Asian or Pacific Islander		
976	16.45	1	White		
444	7.48	2	Black		
10	.17	3	American Indian		
-	-	4	Chinese		
-	-	5	Japanese		
-	-	6	Hawaiian		
22	.37	7	Other nonwhite		
-	-	8	Filipino		
3,259	54.94	9	NA; DK		

1,221 20.58 blank Not submitted to NDI (D015=0, 5)

D022 "PSID: MARITAL STATUS (F8)" CHR(1)

Actual Information Provided to NDI (PSID record information): Field 8, Marital Status
 See NDI User's Manual for details (http://www.cdc.gov/nchs/r&d/ndi/ndi_usrsguide.htm).

Count	%	Value/Range	Code	Value/Range	Text
380	6.41		1		Never married
1,543	26.01		2		Married
832	14.03		3		Widowed
318	5.36		4		Divorced
-	-		5		Separated
1,638	27.61		9		NA; DK
1,221	20.58	blank			Not submitted to NDI (D015=0, 5)

D023 "PSID: STATE OF RESIDENCE (F9)" CHR(2)

Actual Information Provided to NDI (PSID record information): Field 9, State of Residence
 For complete code, see NDI User's Manual
 (http://www.cdc.gov/nchs/r&d/ndi/ndi_usrsguide.htm).

Count	%	Value/Range	Code	Value/Range	Text
		blank			NA; DK; not submitted to NDI (D015=0, 5)

D024 "PSID: STATE OF BIRTH (F10)" CHR(2)

Actual Information Provided to NDI (PSID record information): Field 10, State of Birth
 For complete code, see NDI User's Manual
 (http://www.cdc.gov/nchs/r&d/ndi/ndi_usrsguide.htm).

Count	%	Value/Range	Code	Value/Range	Text
		blank			NA; DK; not submitted to NDI (D015=0, 5)

D025 "NDI MATCH: STATE OF DEATH, ALPHA" CHR(12)

NDI Matching Record Information: State of Death (alphabetic)
 The values for this variable are actual upper case names of states (and New York City and Washington, D.C.) truncated at 12 characters. See D027 for an alphanumeric version.

Count	%	Value/Range	Code	Value/Range	Text
		blank			Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9)

D026 "NDI MATCH: YEAR OF DEATH" CHR(4)

NDI Matching Record Information: Year of Death (4-digit)
 This variable is coded as a character field. See D030 for a numeric representation.

Count	%	Value/Range	Code	Value/Range	Text
4,208	70.94	1979 - 2009			Actual value
1,582	26.67	blank			Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9)

D027 "NDI MATCH: STATE OF DEATH, CODE" CHR(3)

NDI Matching Record Information: State of Death (NDI alphanumeric code)

See NDI User's Manual for details (http://www.cdc.gov/nchs/r&d/ndi/ndi_usrsguide.htm).

Count	%	Value/Range	Code Value/Range Text
55	.93	01	Alabama
-	-	02	Alaska
55	.93	03	Arizona
121	2.04	04	Arkansas
332	5.60	05	California
36	.61	06	Colorado
32	.54	07	Connecticut
4	.07	08	Delaware
66	1.11	09	District of Columbia
238	4.01	10	Florida
128	2.16	11	Georgia
1	.02	12	Hawaii
3	.05	13	Idaho
142	2.39	14	Illinois
117	1.97	15	Indiana
65	1.10	16	Iowa
10	.17	17	Kansas
90	1.52	18	Kentucky
129	2.17	19	Louisiana
22	.37	20	Maine
144	2.43	21	Maryland
86	1.45	22	Massachusetts
225	3.79	23	Michigan
44	.74	24	Minnesota
158	2.66	25	Mississippi
140	2.36	26	Missouri
3	.05	27	Montana
38	.64	28	Nebraska
29	.49	29	Nevada
12	.20	30	New Hampshire
93	1.57	31	New Jersey

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16	.27	32	New Mexico
102	1.72	33	New York
190	3.20	34	North Carolina
-	-	35	North Dakota
182	3.07	36	Ohio
23	.39	37	Oklahoma
58	.98	38	Oregon
245	4.13	39	Pennsylvania
1	.02	40	Rhode Island
190	3.20	41	South Carolina
19	.32	42	South Dakota
92	1.55	43	Tennessee
271	4.57	44	Texas
24	.40	45	Utah
2	.03	46	Vermont
125	2.11	47	Virginia
62	1.05	48	Washington
10	.17	49	West Virginia
34	.57	50	Wisconsin
2	.03	51	Wyoming
8	.13	52	Puerto Rico
-	-	53	Virgin Islands
-	-	54	Guam
-	-	55	Canada
-	-	56	Cuba
-	-	57	Mexico
-	-	59	Remainder of world
76	1.28	33C	New York City
1,582	26.67	blank	Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9)

D028 "NDI MATCH: ALIAS INDICATOR" CHR(1)

NDI Matching Record Information: Alias Indicator.

Alias records (also referred to as "Also Known As" or "AKA" records) are provided by some states when decedents went by more than one first name and/or last name. While multiple NDI records are provided in this instance, only one death certificate is kept on file in that state.

Count	%	Value/Range	Code	Value/Range	Text
21	.35		A		Alias record
5,911	99.65	blank			Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9); not an alias record

D029 "NDI MATCH: DATE OF DEATH - MONTH" NUM(2.0)

NDI Matching Record Information: Date of Death--MONTH

Count	%	Value/Range	Code	Value/Range	Text
1,221	20.58		0		Not submitted to NDI (D015=0, 5)
4,350	73.33	1 - 12			Actual value
361	6.09	99			NA/DK month of death; no NDI match found (D058=4, 5, 9)

D030 "NDI MATCH: DATE OF DEATH - YEAR (RECODE)" NUM(4.0)

NDI Matching Record Information: Date of Death--YEAR

The two-digit year provided by NDI was recoded by PSID to a four-digit value.

Note: This variable is coded as a numeric field. See D30 for a character representation.

Count	%	Value/Range	Code	Value/Range	Text
1,221	20.58		0		Not submitted to NDI (D015=0, 5)
4,208	70.94	1,979 - 2,009			Actual value
361	6.09	9,999			NA/DK year of death; no NDI match found (D058=4, 5, 9)

D031 "NDI MATCH: FIRST NAME MATCH" CHR(2)

NDI Matching Record Information: Whether NDI Record Matched PSID Record on First Name

Count	%	Value/Range	Code	Value/Range	Text
262	4.42		I		Only first initials matched
-	-		N		First name matched only on NYSIIS phonetic coding system
3,920	66.08		X		PSID record matched NDI record exactly
99	1.67		IN		Only first initials matched, first name matched only on NYSIIS phonetic coding system
1,651	27.83	blank			Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9); NDI match found but first name did not match PSID record

D032 "NDI MATCH: MIDDLE INITIAL MATCH" CHR(1)

NDI Matching Record Information: Whether NDI Record Matched PSID Record on Middle Initial

Count	%	Value/Range	Code	Value/Range	Text
2,421	40.81		-		Middle initial missing from PSID record

56	.94	?	Middle initial missing on NDI record but included on PSID record
1,205	20.31	B	Middle initial missing on both PSID and NDI records
629	10.60	X	PSID record matched NDI record exactly
1,621	27.33	blank	Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9); NDI match found but middle initial did not match PSID record

D033 "NDI MATCH: LAST NAME MATCH" CHR(1)

NDI Matching Record Information: Whether NDI Record Matched PSID Record on Last Name

<u>Count</u>	<u>%</u>	<u>Value/Range</u>	<u>Code Value/Range Text</u>
-	-	?	Last name missing on NDI record but included on PSID record
108	1.82	N	Last name matched only on NYSIIS phonetic coding system
4,186	70.57	X	PSID record matched NDI record exactly
1,638	27.61	blank	Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9); NDI match found but last name did not match PSID record

D034 "NDI MATCH: FATHER SURNAME MATCH" CHR(1)

NDI Matching Record Information: Whether NDI Record Matched PSID Record on Father's Surname

<u>Count</u>	<u>%</u>	<u>Value/Range</u>	<u>Code Value/Range Text</u>
2,660	44.84	-	Father's surname missing on PSID record
151	2.55	?	Father's surname missing on NDI record but included on PSID record
56	.94	N	Father's surname matches only on NYSIIS phonetic coding system
1,360	22.93	X	PSID record matches NDI record exactly
1,705	28.74	blank	Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9); NDI match found but father's surname did not match PSID record

D035 "NDI MATCH: LAST/SURNAME MATCH" CHR(1)

NDI Matching Record Information: Whether Father's Surname on NDI Record Matched Deceased Person's Last Name on PSID Record

This comparison was made only for female decedent records.

<u>Count</u>	<u>%</u>	<u>Value/Range</u>	<u>Code Value/Range Text</u>
2,775	46.78	-	Deceased individual's last name missing on PSID record
72	1.21	?	Father's surname missing on NDI record but deceased individual's last name included on PSID record
16	.27	N	Father's surname matches deceased individual's last name only on NYSIIS phonetic coding system
238	4.01	X	PSID record matched NDI record exactly

2,831 47.72 blank Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9); NDI match found but father's surname did not match PSID record; deceased individual was male (D020=1)

D036 "NDI MATCH: SOCIAL SECURITY NUMBER MATCH" CHR(9)

NDI Matching Record Information: Whether NDI Record Matched PSID Record on Social Security Number

A string of Xs and/or dashes shows agreement or disagreement respectively on each digit of the nine-digit social security number, as follows:

- (single dash) Data missing on PSID record
 ? Data missing on NDI record but included on PSID record
 ----- Records do not match on any of the nine digits
 XXXXXXXXX PSID record matches NDI record exactly (all nine digits)
 Mixed string of Xs and dashes X = specific single-digit matches
 dash = specific single-digit does not match
 blank Not submitted to NDI (D015=0,5);
 no NDI match found (D058=4,5,9)

D037 "NDI MATCH: DATE OF BIRTH - MONTH MATCH" CHR(1)

NDI Matching Record Information: Whether NDI Record Matched PSID Record on Date of Birth-MONTH

Count	%	Value/Range	Code	Value/Range	Text
3	.05	-			Data missing on PSID record
4	.07	?			Data missing on NDI record, data included on PSID record
4,280	72.15	X			PSID record matches NDI record exactly
1,645	27.73	blank			Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9); NDI match found but birth month did not match PSID record

D038 "NDI MATCH: DATE OF BIRTH - DAY MATCH" CHR(1)

NDI Matching Record Information: Whether NDI Record Matched PSID Record on Date of Birth-DAY

Count	%	Value/Range	Code	Value/Range	Text
807	13.60	-			Data missing on PSID record
3	.05	?			Data missing on NDI record, data included on PSID record
3,269	55.11	X			PSID record matches NDI record exactly
1,853	31.24	blank			Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9); NDI match found but birth day did not match PSID record

D039 "NDI MATCH: DATE OF BIRTH - YEAR MATCH" CHR(3)
 NDI Matching Record Information: Whether NDI Record Matched PSID Record on Date of Birth-
 -YEAR

Count	%	Value/Range	Code Value/Range Text
177	2.98	+01 - +99	The birth year on the NDI record is nn-years more than the birth year on the PSID record
265	4.47	-01 - -99	The birth year on the NDI record is nn-years less than the birth year on the PSID record
3	.05	-	Data missing on PSID record
5	.08	?	Data missing on NDI record, data included on PSID record
3,900	65.75	X	PSID record matches NDI record exactly
1,582	26.67	blank	Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9); NDI match found but birth year did not match PSID record

D040 "NDI MATCH: AGE AT DEATH MATCH" CHR(1)
 NDI Matching Record Information: Whether NDI Record Matched PSID Record on Age at Death

Count	%	Value/Range	Code Value/Range Text
988	16.66	-	Data missing on PSID record
1	.02	?	Data missing on NDI record, data included on PSID record
3,107	52.38	X	PSID record matches NDI record exactly
1,836	30.95	blank	Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9); NDI match found but age at death did not match PSID record

D041 "NDI MATCH: SEX MATCH" CHR(1)
 NDI Matching Record Information: Whether NDI Record Matched PSID Record on Sex

Count	%	Value/Range	Code Value/Range Text
-	-	-	Data missing on PSID record
-	-	?	Data missing on NDI record, data included on PSID record
4,327	72.94	X	PSID record matches NDI record exactly
1,605	27.06	blank	Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9); NDI match found but sex did not match PSID record

D042 "NDI MATCH: RACE MATCH" CHR(1)
 NDI Matching Record Information: Whether NDI Record Matched PSID Record on Race

Count	%	Value/Range	Code Value/Range Text
2,936	49.49	-	Data missing on PSID record
1	.02	?	Data missing on NDI record, data included on PSID record
1,375	23.18	X	PSID record matches NDI record exactly
1,620	27.31	blank	Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9); NDI match found but race did not match PSID record

D043 "NDI MATCH: MARITAL STATUS MATCH" CHR(1)
 NDI Matching Record Information: Whether NDI Record Matched PSID Record on Marital Status

Count	%	Value/Range	Code	Value/Range	Text
1,408	23.74	-	-	-	Data missing on PSID record
6	.10	?	?	?	Data missing on NDI record, data included on PSID record
2,654	44.74	X	X	X	PSID record matches NDI record exactly
1,864	31.42	blank	blank	blank	Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9); NDI match found but marital status did not match PSID record

D044 "NDI MATCH: STATE OF RESIDENCE MATCH" CHR(1)
 NDI Matching Record Information: Whether NDI Record Matched PSID Record on State of Residence

Count	%	Value/Range	Code	Value/Range	Text
2,493	42.03	-	-	-	Data missing on PSID record
-	-	?	?	?	Data missing on NDI record, data included on PSID record
1,796	30.28	X	X	X	PSID record matches NDI record exactly
1,643	27.70	blank	blank	blank	Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9); NDI match found but state of residence did not match PSID record

D045 "NDI MATCH: STATE OF BIRTH MATCH" CHR(1)
 NDI Matching Record Information: Whether NDI Record Matched PSID Record on State of Birth

Count	%	Value/Range	Code	Value/Range	Text
3,089	52.07	-	-	-	Data missing on PSID record
1	.02	?	?	?	Data missing on NDI record, data included on PSID record
1,190	20.06	X	X	X	PSID record matches NDI record exactly
1,652	27.85	blank	blank	blank	Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9); NDI match found but state of birth did not match PSID record

D046 "NDI MATCH: EXACT MATCH INDICATOR" CHR(1)
 NDI Matching Record Information: Exact Match Indicator

Count	%	Value/Range	Code	Value/Range	Text
2,475	41.72	*	*	*	All items provided on the PSID record match exactly with the corresponding items on the NDI record
3,457	58.28	blank	blank	blank	Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9); NDI match found but PSID record was not an exact match

D047 "NDI MATCH: MATCHING SEQUENCE" CHR(3)

NDI Matching Record Information: Matching Sequence Number

Sequential number indicating which NDI record is selected out of up to 50 possible matches. NDI record matches are ranked based on the number of data items that agree, with a record matching on social security number always being ranked first.

NOTE: Virtually all of the NDI records included for release are first-ranked NDI record matches, e.g., 001 of 010 possible matches. However, while this file also includes a few matches that were NOT ranked first in the matching sequence, each of these matches had to have a probabilistic score which was high enough for the match to be assigned a status code of '1' ("true match; assumed deceased").

Count	%	Value/Range	Code Value/Range Text
4,350	73.33	001 - 050	Sequential value
1,582	26.67	blank	Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9)

D048 "NDI MATCH: NUMBER OF POSSIBLE MATCHES" CHR(3)

NDI Matching Record Information: Number of possible NDI record matches for this PSID record

This number indicates how many possible NDI matches were returned for a given PSID record (not counting clones). The maximum number was 50.

Count	%	Value/Range	Code Value/Range Text
4,350	73.33	001 - 050	Sequential value
1,582	26.67	blank	Not submitted to NDI (D015=0, 5); no NDI match found (D058=4, 5, 9)

D049 "NDI MATCH: PROBABILISTIC SCORE" NUM(3.0)

NDI Matching Record Information: Probabilistic Score

This is the sum of weighted probabilities for each of the NDI matching criteria based on a formula derived from the National Health Interview Survey (NHIS). Matching items included in the calculation of this score are first name, middle initial, last name, sex, race, marital status, age, birth month, birth day, birth year, state of birth, and state of residence.

Note that weights for first name are sex- and birth-year-specific; weights for middle initial are sex-specific; weights for marital status are age- and sex-specific; and weights for last name are adjusted for females to incorporate father's surname to account for name changes due to marriage, divorce, remarriage, etc. If the decedent's last name did not match but father's surname did, then the weight was replaced using the latter.

Refer to "APPENDIX A (REV) - (COX) Rev Horm's Appendix.doc" for a detailed description of how the probabilistic score is created and utilized.

Count	%	Value/Range	Code Value/Range Text
1,221	20.58	0	Not submitted to NDI (D015=0, 5)
4,350	73.33	21 - 103	Actual value
361	6.09	999	No NDI match found (D058=4, 5, 9)

D050 "NDI MATCH: CLASS CODE" NUM(1.0)

NDI Matching Record Information: Class Code

This is a mutually exclusive classification of the probability scores, used to summarize each potential match.

Note: NDI makes some adjustment to the class code based upon secondary analysis of sex and social security number.

Count	%	Value/Range	Code Value/Range Text
1,221	20.58	0	Not submitted to NDI (D015=0, 5)
337	5.68	1	Exact match on SSN, first name, middle initial, last name, sex, state of birth, birth month, and birth year
3,239	54.60	2	SSN matches on at least seven digits; one or more of the items from Class 1 may not match. Some cases were reclassified from Class 2 to Class 5 because reported-SSN belonged to spouse.
91	1.53	3	SSN unknown; eight or more of first name, middle initial, last name, birth day, birth month, birth year, sex, race, marital status, or state of birth match.
681	11.48	4	Same as Class 3 but less than eight items match
2	.03	5	SSN is known but does not match
361	6.09	9	No NDI match (D058=4, 5, 9)

D051 "NDI MATCH: STATUS CODE" NUM(1.0)

NDI Matching Record Information: Status Code

This is the NDI status code for the single relatively-best match identified for this PSID record from among all possible matches identified for this record.

Count	%	Value/Range	Code Value/Range Text
1,460	24.61	0	False match, assumed alive; not submitted to NDI (D015=0, 5)
4,111	69.30	1	True match, assumed dead
361	6.09	9	No NDI match (D058=4, 5, 9)

D052 "PSID: DATE OF DEATH MATCHING PATTERN" NUM(1.0)

Created Variable Comparing the Match between PSID Date of Death (complete, as submitted to NDI; not released in this file) and NDI Date of Death (complete, as received from NDI; released as D029/D030)

This is a hierarchical variable where successive code values exclude the previous values (i.e., are in priority order). For example, if a case is coded 3, 'years match exactly', this means that neither month nor day match exactly. Similarly, if a case is coded 5 for 'year-range matches', this means that month and day do not match exactly, years do not match exactly, and years are not within plus or minus one year.

Count	%	Value/Range	Code Value/Range Text
1,221	20.58	0	Not submitted to NDI (D015=0, 5)
3,299	55.61	1	Month, day, and year match exactly
295	4.97	2	Month and year match exactly
479	8.07	3	Years match exactly

52	.88	4 Years match within +/- 1
38	.64	5 Year-range matches NDI value
187	3.15	6 Date of death does not match
361	6.09	9 No NDI match (D058=4, 5, 9); date of death is missing

D053 "PSID: PRESORTED MATCH GROUP"

NUM(1.0)

Created Variable Used for Initial Sort of NDI Possible Matches to Identify Best Matches
This variable was used to make an initial pass through the possible matches received from NDI for each case (NDI provides up to 50 possible matches for for each record submitted, with up to 600 possible-matches received for cloned cases) to hierarchically identify groups of relatively-best matches. These relatively-best matches were then analyzed to potentially identify a single relatively-best match within that subgroup; possible matches from subgroups with a relatively poorer match were excluded from this analysis. A statuscode=1 possible match (code value of 3) is considered the best possible match, followed by a possible match (code 2) that met the secondary or near-miss criteria established by the Health and Retirement Survey (HRS), followed lastly by a possible match (code 1) that did not fit HRS's secondary criteria and that was not considered for release. A code of 9 indicates that no possible matches were received for that particular PSID record. The HRS secondary inclusion criteria (code 2) are as follows (all must be true): Matching sequence (D047) number is 003 or better; Year of birth (D039) is an exact match or is within +/- one year; Probabilistic score (D049) is 21 or higher.

Count	%	Value/Range	Code Value/Range Text
1,221	20.58		0 Not submitted to NDI (D015=0, 5)
170	2.87		1 Statuscode=0/HRS=0 non-match
285	4.80		2 Statuscode=0/HRS=2 possible match
4,145	69.88		3 Statuscode=1 match
111	1.87		9 No NDI match

D054 "PSID: 15-ITEM MATCHING SUM"

NUM(4.1)

Created Variable: Unweighted Sum of the 15 Data Fields Submitted to NDI and Used to Create the Probabilistic Score (D049)
This unweighted sum of match/non-match status is a composite indicator of missing data; the higher the score, the greater the number of the fifteen data items that matched. This variable was used to differentiate among the best possible matches during the PSID post-matching processing phase.

Count	%	Value/Range	Code Value/Range Text
1,221	20.58	.0	Not submitted to NDI (D015=0, 5)
4,350	73.33	3.0 - 15.0	Actual value
361	6.09	99.0	No NDI match (D058=4, 5, 9)

D055 "PSID: TOTAL NUMBER OF POSSIBLE MATCHES" NUM(3.0)

Created Variable: Count of All Possible Matches Received from NDI for this Record, Including All Possible Matches for Cloned Records
 The range for cloned cases is 0-600. For non-clones, it is 0-50.

Count	%	Value/Range	Code Value/Range Text
1,243	20.95	0	Not submitted to NDI (D015=0, 5)
4,350	73.33	1 - 600	Actual value
339	5.71	999	No NDI match (D058=4, 5, 9)

D056 "PSID: FINAL MATCH GROUP" NUM(1.0)

Created Variable: Summarization of Possible Matches for Further Analysis

This is an intermediate variable that identifies whether cases had more than one possible match in the subgroups defined by the presort variable, D053. 'Single' refers to cases having exactly one possible match in the relatively-best presort subgroup; 'multiple' refers to cases having more than one possible match in the relatively-best presort subgroup. A crosstabulation of D053 with this variable shows that all cases coded 1 on D053 are also coded 1 here, all cases coded 2 on D053 are coded 2 or 3 here, and all cases coded 3 on D053 are coded 4 or 5 here.

Count	%	Value/Range	Code Value/Range Text
1,221	20.58	0	Not submitted to NDI (D015=0, 5)
170	2.87	1	Statuscode=0/HRS=0 non-match
111	1.87	2	Single statuscode=0/HRS=2 possible match
174	2.93	3	Multiple statuscode=0/HRS=2 , possible matches
3,907	65.86	4	Single statuscode=1 match
238	4.01	5	Multiple statuscode=1 matches
111	1.87	9	No NDI match (D053=9)

D057 "PSID: UNIQUE MATCH LEVEL" NUM(1.0)

Created Variable: Summarizing Method Used to Select the Best Matching Record among the Possible Matches

In instances where more than one possible match met the initial sort criterion (D053), possible-matches were sorted in order by each of the variables listed in this code frame. The value of each variable was then compared only among the possible-matches in the first sort group (D053). If the highest value for the first variable was the same for more than one possible-match, then the comparison was made with the next variable in the sort order. Thus, a process of elimination was followed until only one relatively-best possible-match remained for each PSID case. The sort variable that was ascertained to be the first instance of a unique value among the subset of possible matches was the variable identified in this code frame for the possible-match that was selected. For example, a case with a value of 3 (matching sequence) for this variable had at least two possible-matches with identical values for both statuscode and probabilistic score but only one match with a unique value for matching sequence. Cases

Count	%	Value/Range	Code Value/Range Text
1,221	20.58	0	Not submitted to NDI (D015=0, 5)
4,018	67.73	1	Status code (D051)

277	4.67	2	Probabilistic score (D049)
151	2.55	3	Matching sequence (D047)
56	.94	4	15-item matching sum (D054)
15	.25	5	Date of death matching pattern (D052)
3	.05	6	Duplicate possible matches resolved
80	1.35	7	Remainder, unresolved possible matches
111	1.87	9	No NDI match (D053=9)

D058 "PSID: DEATH RECORD STATUS" NUM(1.0)

Created variable: Summary of Whether a Possible Match was Included for Release

This analysis variable summarizes information displayed in intermediate variables D056 and D057, used for final determination of whether NDI matching information would be released. Recall that statuscode=1 matches are always considered to be better matches than statuscode=0 matches; thus, these are designated as the "best" matches. "Good" matches are those cases with more than one possible-match of statuscode=1 rank where we selected the relatively-best match among these possibilities; while deemed to be good matches, there is a chance that we did not select the correct match for some of these. 'Fair' matches were similarly selected from instances where more than one possible-match was identified, but none of these were of statuscode=1 caliber. Therefore, they are not as strong a match as codes 1 or 2. "Unresolved matches" are those described in the matching process (see D057, as well as the description in the introductory document) where multiple possible-matches could not be further decided even after looking at additional information. In these cases we decided not to risk a guess and release matching data for these cases. 'Poor matches' were those cases whose relatively-best match(es) failed to meet even the secondary criterion identified by the Health and Retirement Survey; no match is released for these.

Count	%	Value/Range	Code Value/Range Text
1,221	20.58	0	Not submitted to NDI (D015=0, 5)
3,907	65.86	1	Best match
204	3.44	2	Good match
239	4.03	3	Fair match
80	1.35	4	Unresolved match
170	2.87	5	Poor match
111	1.87	9	No NDI match (D053=9)

D059 "NDI CAUSE: ICD CODE" CHR(4)

Underlying Cause of Death, as Classified According to Applicable Revision of the International Classification of Diseases (ICD) Using ICD-9 (1979-1998) or ICD-10 (1999-present) Codes

Refer to "CODED CAUSES -- READ ME FIRST.doc", "ICD - 09 CODES.doc", and "ICD - 10 CODES.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

D060 "NDI CAUSE: 282 CAUSE RECODE" CHR(5)
 Underlying Cause of Death, as Classified According to Applicable Revision of the International Classification of Diseases (ICD): Recode into either 282 Codes (ICD-9, 1979-1998) or 358 Codes (ICD-10, 1999-present).
Refer to "ICD-09 RECODES.doc" and "ICD-10 RECODES.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

D061 "NDI CAUSE: 72 CAUSE RECODE" CHR(3)
 Underlying Cause of Death, as Classified According to Applicable Revision of the International Classification of Diseases (ICD): Recode into either 72 Codes (ICD-9, 1979-1998) or 113 Codes (ICD-10, 1999-present).
Refer to "ICD-09 RECODES.doc" and "ICD-10 RECODES.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

D062 "NDI CAUSE: 61 INFANT CAUSE RECODE" CHR(3)
 Underlying Cause of Death for Infants, as Classified According to Applicable Revision of the International Classification of Diseases (ICD): Recode into Either 61 Codes (ICD-9, 1979-1998) or 130 Codes (ICD-10, 1999-present).
Refer to "ICD-09 RECODES.doc" and "ICD-10 RECODES.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

D063 "NDI CAUSE: NUMBER OF ENTITY-AXIS CNDNS" NUM(2.0)
 Multiple Causes of Death, Number of Entity-Axis Conditions.

Count	%	Value/Range	Code Value/Range Text
1,221	20.58	0	Not submitted to NDI (D015=0, 5)
4,228	71.27	1 - 20	Actual value
483	8.14	99	No NDI match (D058=4, 5, 9)

D064 "NDI CAUSE: 1ST ENTITY-AXIS CONDITION" CHR(7)
 Multiple Causes, Entity-Axis Conditions: 1st Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

D065 "NDI CAUSE: 2ND ENTITY-AXIS CONDITION" CHR(7)
 Multiple Causes, Entity-Axis Conditions: 2nd Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

D066 "NDI CAUSE: 3RD ENTITY-AXIS CONDITION" CHR(7)
 Multiple Causes, Entity-Axis Conditions: 3rd Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

D067 "NDI CAUSE: 4TH ENTITY-AXIS CONDITION" CHR(7)
 Multiple Causes, Entity-Axis Conditions: 4th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

- D068 "NDI CAUSE: 5TH ENTITY-AXIS CONDITION" CHR(7)**
Multiple Causes, Entity-Axis Conditions: 5th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D069 "NDI CAUSE: 6TH ENTITY-AXIS CONDITION" CHR(7)**
Multiple Causes, Entity-Axis Conditions: 6th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D070 "NDI CAUSE: 7TH ENTITY-AXIS CONDITION" CHR(7)**
Multiple Causes, Entity-Axis Conditions: 7th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D071 "NDI CAUSE: 8TH ENTITY-AXIS CONDITION" CHR(7)**
Multiple Causes, Entity-Axis Conditions: 8th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D072 "NDI CAUSE: 9TH ENTITY-AXIS CONDITION" CHR(7)**
Multiple Causes, Entity-Axis Conditions: 9th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D073 "NDI CAUSE: 10TH ENTITY-AXIS CONDITION" CHR(7)**
Multiple Causes, Entity-Axis Conditions: 10th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D074 "NDI CAUSE: 11TH ENTITY-AXIS CONDITION" CHR(7)**
Multiple Causes, Entity-Axis Conditions: 11th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D075 "NDI CAUSE: 12TH ENTITY-AXIS CONDITION" CHR(7)**
Multiple Causes, Entity-Axis Conditions: 12th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D076 "NDI CAUSE: 13TH ENTITY-AXIS CONDITION" CHR(7)**
Multiple Causes, Entity-Axis Conditions: 13th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D077 "NDI CAUSE: 14TH ENTITY-AXIS CONDITION" CHR(7)**
Multiple Causes, Entity-Axis Conditions: 14th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

D078 "NDI CAUSE: 15TH ENTITY-AXIS CONDITION" CHR(7)
 Multiple Causes, Entity-Axis Conditions: 15th Condition
 Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

D079 "NDI CAUSE: 16TH ENTITY-AXIS CONDITION" CHR(7)
 Multiple Causes, Entity-Axis Conditions: 16th Condition
 Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

D080 "NDI CAUSE: 17TH ENTITY-AXIS CONDITION" CHR(7)
 Multiple Causes, Entity-Axis Conditions: 17th Condition
 Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

D081 "NDI CAUSE: 18TH ENTITY-AXIS CONDITION" CHR(7)
 Multiple Causes, Entity-Axis Conditions: 18th Condition
 Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

D082 "NDI CAUSE: 19TH ENTITY-AXIS CONDITION" CHR(7)
 Multiple Causes, Entity-Axis Conditions: 19th Condition
 Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

D083 "NDI CAUSE: 20TH ENTITY-AXIS CONDITION" CHR(7)
 Multiple Causes, Entity-Axis Conditions: 20th Condition
 Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

D084 "NDI CAUSE: NUMBER OF RECORD-AXIS CNDTNS" NUM(2.0)
 Multiple Causes of Death, Number of Record-Axis Conditions
 Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

Count	%	Value/Range	Code Value/Range Text
1,221	20.58	0	Not submitted to NDI (D015=0, 5)
4,228	71.27	1 - 20	Actual value
483	8.14	99	No NDI match (D058=4, 5, 9)

D085 "NDI CAUSE: 1ST RECORD-AXIS CONDITION" CHR(5)
 Multiple Causes, Record-Axis Conditions: 1st Condition
 Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

D086 "NDI CAUSE: 2ND RECORD-AXIS CONDITION" CHR(5)
 Multiple Causes, Record-Axis Conditions: 2nd Condition
 Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

- D087 "NDI CAUSE: 3RD RECORD-AXIS CONDITION" CHR(5)**
Multiple Causes, Record-Axis Conditions: 3rd Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D088 "NDI CAUSE: 4TH RECORD-AXIS CONDITION" CHR(5)**
Multiple Causes, Record-Axis Conditions: 4th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D089 "NDI CAUSE: 5TH RECORD-AXIS CONDITION" CHR(5)**
Multiple Causes, Record-Axis Conditions: 5th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D090 "NDI CAUSE: 6TH RECORD-AXIS CONDITION" CHR(5)**
Multiple Causes, Record-Axis Conditions: 6th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D091 "NDI CAUSE: 7TH RECORD-AXIS CONDITION" CHR(5)**
Multiple Causes, Record-Axis Conditions: 7th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D092 "NDI CAUSE: 8TH RECORD-AXIS CONDITION" CHR(5)**
Multiple Causes, Record-Axis Conditions: 8th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D093 "NDI CAUSE: 9TH RECORD-AXIS CONDITION" CHR(5)**
Multiple Causes, Record-Axis Conditions: 9th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D094 "NDI CAUSE: 10TH RECORD-AXIS CONDITION" CHR(5)**
Multiple Causes, Record-Axis Conditions: 10th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D095 "NDI CAUSE: 11TH RECORD-AXIS CONDITION" CHR(5)**
Multiple Causes, Record-Axis Conditions: 11th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D096 "NDI CAUSE: 12TH RECORD-AXIS CONDITION" CHR(5)**
Multiple Causes, Record-Axis Conditions: 12th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.

- D097 "NDI CAUSE: 13TH RECORD-AXIS CONDITION" CHR(5)**
Multiple Causes, Record-Axis Conditions: 13th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D098 "NDI CAUSE: 14TH RECORD-AXIS CONDITION" CHR(5)**
Multiple Causes, Record-Axis Conditions: 14th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D099 "NDI CAUSE: 15TH RECORD-AXIS CONDITION" CHR(5)**
Multiple Causes, Record-Axis Conditions: 15th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D100 "NDI CAUSE: 16TH RECORD-AXIS CONDITION" CHR(5)**
Multiple Causes, Record-Axis Conditions: 16th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D101 "NDI CAUSE: 17TH RECORD-AXIS CONDITION" CHR(5)**
Multiple Causes, Record-Axis Conditions: 17th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D102 "NDI CAUSE: 18TH RECORD-AXIS CONDITION" CHR(5)**
Multiple Causes, Record-Axis Conditions: 18th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D103 "NDI CAUSE: 19TH RECORD-AXIS CONDITION" CHR(5)**
Multiple Causes, Record-Axis Conditions: 19th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.
- D104 "NDI CAUSE: 20TH RECORD-AXIS CONDITION" CHR(5)**
Multiple Causes, Record-Axis Conditions: 20th Condition
Refer to "CODED CAUSES -- READ ME FIRST.doc". Note: records must be filtered by year of death (D026 or D030) to discern IDC-9 codes from ICD-10 codes.