



Documentation of the Detail Mortality Tape File

The mortality data file is maintained by data year. Data for 1959, 1960, and 1961 are based on information obtained from microfilm copies of the original death certificates.

Mortality data for the United States are confined to events registered in the United States and as such include events occurring to nonresident aliens. For nonresident aliens, the place of residence is considered to be the same as the place of occurrence. The data do not cover vital events for U.S. citizens occurring outside the United States.

For detail information concerning geographic codes, a coding manual is available from the National Technical Information Service (NTIS). The address is:

U.S. Department of Commerce
National Technical Information Service
Springfield, Virginia 22161
Phone: 703-487-4650

The title of the manual is:

Vital Statistics Instruction Manual
Part II Coding and Punching
Section C Geographic Code - Final
NTIS Order Number: PB81-161648

This manual covers events occurring in 1960-61. For events occurring in 1959 no manual is available. To interpret county codes for 1959, this manual may be of use.

Special notice is given that data for Hawaii is included in the 1959 tape file eventhough it was not included in published United States figures until 1960. In addition, the Vital Statistics of the United States 1959 annual volume was not produced using the 1959 tape file. The 1959 tape file was given to the Division of Vital Statistics by a group that worked on a combined 1959-61 mortality special project for the American Public Health Association (APHA).

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
1-8	8	<u>Date of Death</u>
1-4	4	<u>Year</u> 1959-1967 ... Code Range
5-6	2	<u>Month</u> 01 ... January 02 ... February 03 ... March 04 ... April 05 ... May 06 ... June 07 ... July 08 ... August 09 ... September 10 ... October 11 ... November 12 ... December
7-8	2	<u>Day</u> Was not coded for 1959-61, 67. 00 ... Not applicable 01-31 ... As applicable to month 99 ... Not stated day of death
9	1	<u>Record Type</u> 1 ... RESIDENTS State and County of Occurrence and Residence are the same. 2 ... NONRESIDENTS State and/or County of Occurrence and Residence are different.
10	1	<u>Resident Status</u> 1 ... RESIDENTS State and County of Occurrence and Residence are the same. 2 ... INTRASTATE NONRESIDENTS State of Occurrence and Residence are the same, but County is different. 3 ... INTERSTATE NONRESIDENTS State of Occurrence and Residence are different.

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
11	1	<u>City Allocation Flag</u> Not applicable for 1959-61, 63, 65-67, all records should be blank for these data years. For 1962 there were 7700 records missing the city of residence code. Based on published data, 5000 records were allocated to the balance of county code, 2000 were allocated a city code and, for the remaining 700 records, the city code could not be determined. When a city code was allocated, a code 1 was inserted in this position. For 1964 there were 160 records missing the city of residence code. The city code for all of these records were allocated and a code 1 inserted in the position. 1 ... Missing city of residence code was allocated. Blank ... City of residence was not missing.
12	1	Unused position should be blank in all records.

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
13-23	11	<u>PLACE OF OCCURRENCE 1959-61</u>
13-22	10	<u>PLACE OF OCCURRENCE 1962-67</u>
13	1	<u>Region</u>
14-15	2	<u>Division and State subcode of Occurrence</u>

States are coded within Division.
13 is Region. 14 is Division. 15 is State subcode.

- 1 ... NORTHEAST
 - 1 ... New England
 - 1 ... Maine
 - 2 ... New Hampshire
 - 3 ... Vermont
 - 4 ... Massachusetts
 - 5 ... Rhode Island
 - 6 ... Connecticut
 - 2 ... Middle Atlantic
 - 1 ... New York
 - 2 ... New Jersey
 - 3 ... Pennsylvania
- 2 ... NORTH CENTRAL
 - 3 ... East North Central
 - 1 ... Ohio
 - 2 ... Indiana
 - 3 ... Illinois
 - 4 ... Michigan
 - 5 ... Wisconsin
 - 4 ... West North Central
 - 1 ... Minnesota
 - 2 ... Iowa
 - 3 ... Missouri
 - 4 ... North Dakota
 - 5 ... South Dakota
 - 6 ... Nebraska
 - 7 ... Kansas
- 3 ... SOUTH
 - 5 ... South Atlantic
 - 1 ... Delaware
 - 2 ... Maryland
 - 3 ... District of Columbia
 - 4 ... Virginia
 - 5 ... West Virginia
 - 6 ... North Carolina
 - 7 ... South Carolina
 - 8 ... Georgia
 - 9 ... Florida
 - 6 ... East South Central
 - 1 ... Kentucky
 - 2 ... Tennessee
 - 3 ... Alabama
 - 4 ... Mississippi
 - 7 ... West South Central
 - 1 ... Arkansas
 - 2 ... Louisiana
 - 3 ... Oklahoma
 - 4 ... Texas

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
13-22	10	<u>PLACE OF OCCURRENCE 1962-67</u> - continued
13	1	<u>Region</u> - continued
14-15	2	<u>Division and State subcode of Occurrence</u> - continued

States are coded within Division.
13 is Region. 14 is Division. 15 is State subcode.

- 4 ... WEST
- 8 ... Mountain
- 1 ... Montana
- 2 ... Idaho
- 3 ... Wyoming
- 4 ... Colorado
- 5 ... New Mexico
- 6 ... Arizona
- 7 ... Utah
- 8 ... Nevada
- 9 ... Pacific
- 1 ... Washington
- 2 ... Oregon
- 3 ... California
- 4 ... Alaska
- 5 ... Hawaii

1959-67
Mortality Detail Record

Tape
Location

Field
Size

Item and Code Outline

~~29-30~~
16-17

2

Expanded State of Occurrence Code

This item is designed to separately identify New York city records from upstate New York records.

01	...	Alabama
02	...	Alaska
03	...	Arizona
04	...	Arkansas
05	...	California
06	...	Colorado
07	...	Connecticut
08	...	Delaware
09	...	District of Columbia
10	...	Florida
11	...	Georgia
12	...	Hawaii
13	...	Idaho
14	...	Illinois
15	...	Indiana
16	...	Iowa
17	...	Kansas
18	...	Kentucky
19	...	Louisiana
20	...	Maine
21	...	Maryland
22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
26	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	New York city
35	...	North Carolina
36	...	North Dakota
37	...	Ohio
38	...	Oklahoma
39	...	Oregon
40	...	Pennsylvania
41	...	Rhode Island
42	...	South Carolina
43	...	South Dakota
44	...	Tennessee
45	...	Texas
46	...	Utah
47	...	Vermont
48	...	Virginia
49	...	Washington
50	...	West Virginia
51	...	Wisconsin
52	...	Wyoming

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
18-19	2	<u>State of Occurrence</u>

For 1959-61, this item is a recode of the State of Occurrence item (see locations 20-21). For 1962-67, this is the State of Occurrence item.

01	...	Alabama
02	...	Alaska
03	...	Arizona
04	...	Arkansas
05	...	California
06	...	Colorado
07	...	Connecticut
08	...	Delaware
09	...	District of Columbia
10	...	Florida
11	...	Georgia
12	...	Hawaii
13	...	Idaho
14	...	Illinois
15	...	Indiana
16	...	Iowa
17	...	Kansas
18	...	Kentucky
19	...	Louisiana
20	...	Maine
21	...	Maryland
22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
26	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	North Carolina
35	...	North Dakota
36	...	Ohio
37	...	Oklahoma
38	...	Oregon
39	...	Pennsylvania
40	...	Rhode Island
41	...	South Carolina
42	...	South Dakota
43	...	Tennessee
44	...	Texas
45	...	Utah
46	...	Vermont
47	...	Virginia
48	...	Washington
49	...	West Virginia
50	...	Wisconsin
51	...	Wyoming

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
20-22	3	<u>County of Occurrence for 1962-67</u> 001-nnn ... Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State. To uniquely identify a county, both the State and county codes must be used.

1959-67
Mortality Detail Record

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
20-21	2	<u>State of Occurrence for 1959-61</u>

The States are numbered in alphabetic sequence from 01 through 51, except for seven States that have more than 100 counties. For those States two or more State codes have been assigned starting with code 60.

Note, for 1959, that Hawaii is included in the tape file eventhough it was not admitted to the Union until 1960.

01	...	Alabama
02	...	Alaska
03	...	Arizona
04	...	Arkansas
05	...	California
06	...	Colorado
07	...	Connecticut
08	...	Delaware
09	...	District of Columbia
10	...	Florida
60, 61	...	Georgia
12	...	Hawaii
13	...	Idaho
62, 63	...	Illinois
15	...	Indiana
16	...	Iowa
64, 65	...	Kansas
66, 67	...	Kentucky
19	...	Louisiana
20	...	Maine
21	...	Maryland
22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
68, 69	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	North Carolina
35	...	North Dakota
36	...	Ohio
37	...	Oklahoma
38	...	Oregon
39	...	Pennsylvania
40	...	Rhode Island
41	...	South Carolina
42	...	South Dakota
43	...	Tennessee
70, 71, 72	...	Texas
45	...	Utah
46	...	Vermont
73, 74	...	Virginia
48	...	Washington
49	...	West Virginia
50	...	Wisconsin
51	...	Wyoming

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
22-23	2	<u>County of Occurrence for 1959-61</u> Counties are numbered in alphabetic sequence within State. For States having more than 100 counties, multiple State codes were used and numbering began again from 01-99. (For States that contain exactly 100 counties, the code range is 00-99.) To uniquely identify a county, both the State and county codes must be used. 00-99 ... Code range
23	1	Unused position for 1962-67
24-41	18	<u>Place of Residence</u> For 1960-61, geographic codes are based on the 1960 Census population counts advance reports. For 1959, geographic codes <u>were</u> based on the 1950 Census, <u>but</u> were converted to the 1960-61 codes for State and county except for Alaska. It was impossible to convert these codes to the 1960 code structure. Since this was also true of a number of cities, the conversion was not attempted below the county level. For 1962-67, geographic codes are based on the 1960 Census population counts final reports.

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
24	1	<u>Region</u>
25-26	2	<u>Division and State Subcode of Residence</u>

States are coded within Division.
24 is Region. 25 is Division. 26 is State subcode.

1	...	<u>NORTHEAST</u>
1	...	<u>New England</u>
1	...	Maine
2	...	New Hampshire
3	...	Vermont
4	...	Massachusetts
5	...	Rhode Island
6	...	Connecticut
2	...	<u>Middle Atlantic</u>
1	...	New York
2	...	New Jersey
3	...	Pennsylvania
2	...	<u>NORTH CENTRAL</u>
3	...	<u>East North Central</u>
1	...	Ohio
2	...	Indiana
3	...	Illinois
4	...	Michigan
5	...	Wisconsin
4	...	<u>West North Central</u>
1	...	Minnesota
2	...	Iowa
3	...	Missouri
4	...	North Dakota
5	...	South Dakota
6	...	Nebraska
7	...	Kansas
3	...	<u>SOUTH</u>
5	...	<u>South Atlantic</u>
1	...	Delaware
2	...	Maryland
3	...	District of Columbia
4	...	Virginia
5	...	West Virginia
6	...	North Carolina
7	...	South Carolina
8	...	Georgia
9	...	Florida
6	...	<u>East South Central</u>
1	...	Kentucky
2	...	Tennessee
3	...	Alabama
4	...	Mississippi
7	...	<u>West South Central</u>
1	...	Arkansas
2	...	Louisiana
3	...	Oklahoma
4	...	Texas

1959-67
Mortality Detail Record

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
25-26	2	<u>Division and State Subcode of Residence</u> - continued
	4	... <u>WEST</u>
	8	... <u>Mountain</u>
	1	... Montana
	2	... Idaho
	3	... Wyoming
	4	... Colorado
	5	... New Mexico
	6	... Arizona
	7	... Utah
	8	... Nevada
	9	... <u>Pacific</u>
	1	... Washington
	2	... Oregon
	3	... California
	4	... Alaska
	5	... Hawaii

1959-67
Mortality Detail Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
27-28	2	<u>Expanded State of Residence Code</u>

This item is designed to separately identify New York city records from upstate New York records.

01	...	Alabama
02	...	Alaska
03	...	Arizona
04	...	Arkansas
05	...	California
06	...	Colorado
07	...	Connecticut
08	...	Delaware
09	...	District of Columbia
10	...	Florida
11	...	Georgia
12	...	Hawaii
13	...	Idaho
14	...	Illinois
15	...	Indiana
16	...	Iowa
17	...	Kansas
18	...	Kentucky
19	...	Louisiana
20	...	Maine
21	...	Maryland
22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
26	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	New York city
35	...	North Carolina
36	...	North Dakota
37	...	Ohio
38	...	Oklahoma
39	...	Oregon
40	...	Pennsylvania
41	...	Rhode Island
42	...	South Carolina
43	...	South Dakota
44	...	Tennessee
45	...	Texas
46	...	Utah
47	...	Vermont
48	...	Virginia
49	...	Washington
50	...	West Virginia
51	...	Wisconsin
52	...	Wyoming

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
29-30	2	<u>State of Residence</u>

For 1959-61, this item is a recode of the State of Residence item (see locations 31-32). For 1962-67, this is the State of Residence item.

01	...	Alabama
02	...	Alaska
03	...	Arizona
04	...	Arkansas
05	...	California
06	...	Colorado
07	...	Connecticut
08	...	Delaware
09	...	District of Columbia
10	...	Florida
11	...	Georgia
12	...	Hawaii
13	...	Idaho
14	...	Illinois
15	...	Indiana
16	...	Iowa
17	...	Kansas
18	...	Kentucky
19	...	Louisiana
20	...	Maine
21	...	Maryland
22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
26	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	North Carolina
35	...	North Dakota
36	...	Ohio
37	...	Oklahoma
38	...	Oregon
39	...	Pennsylvania
40	...	Rhode Island
41	...	South Carolina
42	...	South Dakota
43	...	Tennessee
44	...	Texas
45	...	Utah
46	...	Vermont
47	...	Virginia
48	...	Washington
49	...	West Virginia
50	...	Wisconsin
51	...	Wyoming

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
31-32	2	<u>State of Residence for 1959-61</u>

The States are numbered in alphabetic sequence from 01 through 51, except for seven States that have more than 100 counties. For those States two or more State codes have been assigned starting with code 60.

Note, for 1959, that Hawaii is included in the tape file eventhough it was not admitted to the Union until 1960.

01	...	Alabama
02	...	Alaska
03	...	Arizona
04	...	Arkansas
05	...	California
06	...	Colorado
07	...	Connecticut
08	...	Delaware
09	...	District of Columbia
10	...	Florida
60, 61	...	Georgia
12	...	Hawaii
13	...	Idaho
62, 63	...	Illinois
15	...	Indiana
16	...	Iowa
64, 65	...	Kansas
66, 67	...	Kentucky
19	...	Louisiana
20	...	Maine
21	...	Maryland
22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
68, 69	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	North Carolina
35	...	North Dakota
36	...	Ohio
37	...	Oklahoma
38	...	Oregon
39	...	Pennsylvania
40	...	Rhode Island
41	...	South Carolina
42	...	South Dakota
43	...	Tennessee
70, 71, 72	...	Texas
45	...	Utah
46	...	Vermont
73, 74	...	Virginia
48	...	Washington
49	...	West Virginia
50	...	Wisconsin
51	...	Wyoming

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
33-34	2	<u>County of Residence for 1959-61</u> Counties are numbered in alphabetic sequence within State. For States having more than 100 counties, multiple State codes were used and numbering began again from 01-99. For States that contain exactly 100 counties, the code range is 00-99. To uniquely identify a county, both the State and county codes must be used. 00-99 ... Code range
35-36	2	<u>City of Residence for 1959-61</u>
31-33	3	<u>County of Residence for 1962-67</u> 001-nnn ... Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within State. However, the independent cities in Virginia are numbered alphabetically beyond the county codes. To uniquely identify a county, both the State and county codes must be used.
34-36	3	<u>City of Residence for 1962-67</u> 001-nnn ... Cities are numbered alphabetically within State and identify each city with a population of 10,000 or more in 1960. To uniquely identify a city, both the State and city codes must be used. State, county and city codes may also be used. 999 ... Balance of county
37	1	<u>Population Size of City of Residence</u> <u>For 1959 except Alaska</u> 0 ... Place of 250,000 or more 1 ... Place of 100,000 to 250,000 2 ... Place of 50,000 to 100,000 3 ... Place of 25,000 to 50,000 4 ... Place of 10,000 to 25,000 5 ... Place of 2,500 to 10,000 9 ... All other areas Code 5 is used to identify balance of county, urban. Code 9 is used to identify balance of county, rural <u>For 1959 Alaska</u> 1 ... Anchorage, Fairbanks, Juneau, Ketchikan 9 ... All other areas <u>For 1960-61 except Alaska</u> 0 ... Place of 1,000,000 or more 1 ... Place of 500,000 to 1,000,000 2 ... Place of 250,000 to 500,000 3 ... Place of 100,000 to 250,000 4 ... Place of 50,000 to 100,000 5 ... Place of 25,000 to 50,000 6 ... Place of 10,000 to 25,000 7 ... Place of 2,500 to 10,000 9 ... All other areas Code 7 is used to identify balance of county, urban. Code 9 is used to identify balance of county, rural

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
42-46	5	<u>Race</u>
42-43	2	<u>Detail Race</u>
		<u>For 1959-61</u>
		01 ... White
		02 ... Black
		03 ... Indian
		04 ... Chinese
		05 ... Japanese
		06 ... Aleut
		07 ... Eskimo
		08 ... Filipino
		09 ... Hawaiian
		10 ... Part-Hawaiian
		11 ... All other races
		For 1959 California and Michigan, Code 6 is All other races (groups codes 6-11)
		<u>For 1962-63</u>
		01 ... White
		02 ... Black
		03 ... Indian
		04 ... Chinese
		05 ... Japanese
		06 ... Aleut
		07 ... Eskimo
		08 ... Filipino
		09 ... Hawaiian (includes part-Hawaiian)
		10 ... All other races
		11 ... Race not stated (New Jersey residents only)
		<u>For 1964-67</u>
		01 ... White
		02 ... Black
		03 ... Indian (includes Aleuts and Eskimos)
		04 ... Chinese
		05 ... Japanese
		06 ... Hawaiian (includes part-Hawaiian)
		07 ... All other races
44	1	<u>Race Recode 3</u>
		1 ... White
		2 ... Races other than White or Black
		3 ... Black
		and for 1962-63:
		4 ... Race not stated (New Jersey residents only)
45	1	<u>Race Recode 2</u>
		1 ... White
		2 ... All other races
		and for 1962-63:
		3 ... Race not stated (New Jersey residents only)

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
46	1	<u>Race Recode 6</u>
		1 ... White
		2 ... Black
		3 ... Indian
		4 ... Chinese
		5 ... Japanese
		6 ... All other races
		and for 1962-63:
		7 ... Race not stated (New Jersey residents only)
47	1	<u>Sex</u>
		1 ... Male
		2 ... Female
48-58	11	<u>AGE</u>
48-50	3	<u>Detail Age</u>
		Three positions are used to code detail age. Location 48 identifies age in years, months, days, etc. Locations 49-50 are the number of years, months, days, etc.
		0 01-99 ... Years less than 100
		1 00-99 ... Years 100 or more
		2 01-11,99 ... Months
		3 01-03,99 ... Weeks
		4 01-27,99 ... Days
		5 01-23,99 ... Hours
		6 01-59,99 ... Minutes
		9 99 ... Age not stated
51-52	2	<u>Age Recode 12</u>
		01 ... Under 1 year (includes not stated infant ages)
		02 ... 1 - 4 years
		03 ... 5 - 14 years
		04 ... 15 - 24 years
		05 ... 25 - 34 years
		06 ... 35 - 44 years
		07 ... 45 - 54 years
		08 ... 55 - 64 years
		09 ... 65 - 74 years
		10 ... 75 - 84 years
		11 ... 85 years and over
		12 ... Age not stated

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
53-54	2	<u>Age Recode 27</u>
		01 ... Under 1 month (includes not stated weeks, days, hours and minutes)
		02 ... 1 month - 11 month (includes not stated months)
		03 ... 1 year
		04 ... 2 years
		05 ... 3 years
		06 ... 4 years
		07 ... 5 - 9 years
		08 ... 10 - 14 years
		09 ... 15 - 19 years
		10 ... 20 - 24 years
		11 ... 25 - 29 years
		12 ... 30 - 34 years
		13 ... 35 - 39 years
		14 ... 40 - 44 years
		15 ... 45 - 49 years
		16 ... 50 - 54 years
		17 ... 55 - 59 years
		18 ... 60 - 64 years
		19 ... 65 - 69 years
		20 ... 70 - 74 years
		21 ... 75 - 79 years
		22 ... 80 - 84 years
		23 ... 85 - 89 years
		24 ... 90 - 94 years
		25 ... 95 - 99 years
		26 ... 100 years and over
		27 ... Age not stated
55-56	2	<u>Infant Age Recode 22</u>
		Blank ... Age 1 year and over or not stated
		01 ... Under 1 hour (includes not stated hours and minutes)
		02 ... 1 - 23 hours
		03 ... 1 day (includes not stated days)
		04 ... 2 days
		05 ... 3 days
		06 ... 4 days
		07 ... 5 days
		08 ... 6 days
		09 ... 7 - 13 days (includes not stated weeks)
		10 ... 14 - 20 days
		11 ... 21 - 27 days
		12 ... 1 month (includes not stated months)
		13 ... 2 months
		14 ... 3 months
		15 ... 4 months
		16 ... 5 months
		17 ... 6 months
		18 ... 7 months
		19 ... 8 months
		20 ... 9 months
		21 ... 10 months
		22 ... 11 months

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
57-58	2	<u>Age Recode 14</u> 01 ... Under 15 years 02 ... 15 - 19 years 03 ... 20 - 24 years 04 ... 25 - 34 years 05 ... 35 - 44 years 06 ... 45 - 54 years 07 ... 55 - 59 years 08 ... 60 - 64 years 09 ... 65 - 69 years 10 ... 70 - 74 years 11 ... 75 - 79 years 12 ... 80 - 84 years 13 ... 85 years and over 14 ... Age not stated
59	1	<u>Marital Status for 1959-61</u> 1 ... Never married, single 2 ... Married 3 ... Widowed 4 ... Divorced 9 ... Marital status unknown
59	1	Unused position for 1962-67

Tape File Information

1959, 1960 and 1961 Mortality Tape Files

59 Cause-of-death recodes

THIS RECODE IS IN LOCATIONS 81-82

Recode	Causes Included	Recode	Causes Included
01	001-008	31	440-443
02	010-019	32	444-447
03	020-029	33	450
04	045-048	34	451-468
05	050, 051	35	592-594
06	055	36	480-483
07	056	37	490-493
08	057	38	500-502
09	080	39	540, 541
10	085	40	550-553
11	058-074, 081-084, 086-138	41	560, 561, 570
12	140-148	42	543, 571, 572
13	150-156A, 157-159	43	581
14	160-164	44	584, 585
15	170	45	590, 591
16	171-179	46	600
17	180, 181	47	610
18	156B, 165, 190-199	48	650-652
19	204	49	640-649, 660-689
20	200-203, 205	50	750-759
21	210-239	51	760-762
22	241	52	763-768
23	260	53	769-776
24	290-293	54	780-795
25	340	55	Residual
26	330-334	56	E810-835
27	400-402, 410-416	57	E800-802, 840-962
28	420	58	E963, 970-979
29	421, 422	59	E964, 980-985
30	430-434		

Tape File Information
1959, 1960 and 1961 Mortality Tape Files

55 Cause of death recodes

THIS RECODE IS IN LOCATIONS 83-84

Cause 55 Recode	This code is no longer in the record	Causes Included
01		045-048
02		053
03		056
04		057
05		061
06		001-044, 049-052, 054, 055, 058-060, 062-138
	1	001-008, 011-019
	2	010
	3	020-029
	4	Other
07		140-205
08		210-239
09		273
10		340
11		330-334, 341-398
12		470-475
13		480-483
14		490-493
	1	491
	2	Other
15		500-502
16		522
17		525
18		526
19		527.2
20		510-521, 527.1

Tape File Information
1959, 1960 and 1961 Mortality Tape Files

55 Cause of death recodes

THIS RECODE IS IN LOCATIONS 83-84

Cause 55 Recode	This code is no longer in the record	Causes Included
21		560, 561, 570
22		543, 571, 572
	1	571
	2	Other
23		530-542, 544-553, 573-587
24		751
25		752, 753
26		754
27		750, 755-759
28		760.0
29		760.5
30		761.0
31		761.5
32		762.0
33		762.5
34		763.0
35		763.5
36		764.0
37		764.5
38		765-768 (.0 4th dig.)
39		765-768 (.5 4th dig.)
40		769 (.0-.4 4th dig.)
41		769 (.5-.9 4th dig.)
42		770 (.0-.2 4th dig.)
43		770 (.5-.7 4th dig.)
44		771 (.0 4th dig.)

Tape File Information
1959, 1960 and 1961 Mortality Tape Files

55 Cause of death recodes

THIS RECODE IS IN LOCATIONS 83-84

Cause 55 Recode	This code is no longer in the record	Causes Included
45		771 (.5 4th dig.)
46		772, 773 (.0 4th dig.)
	1	772.0
	2	773.0
47		772, 773 (.5 4th dig.)
	1	772.5
	2	773.5
48		774
49		776
50		780-793, 795
51		Residual
52		E921, E922
53		E924
54		E800-E920, E923, E925-E962
	1	E923
	2	E925
	3	E926
	4	Others
55		E964, E980-E984

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
60-61	2	<u>State of Birth of Decedent for 1959-63</u>
		01 ... Alabama
		02 ... Alaska
		03 ... Arizona
		04 ... Arkansas
		05 ... California
		06 ... Colorado
		07 ... Connecticut
		08 ... Delaware
		09 ... District of Columbia
		10 ... Florida
		11 ... Georgia
		12 ... Hawaii
		13 ... Idaho
		14 ... Illinois
		15 ... Indiana
		16 ... Iowa
		17 ... Kansas
		18 ... Kentucky
		19 ... Louisiana
		20 ... Maine
		21 ... Maryland
		22 ... Massachusetts
		23 ... Michigan
		24 ... Minnesota
		25 ... Mississippi
		26 ... Missouri
		27 ... Montana
		28 ... Nebraska
		29 ... Nevada
		30 ... New Hampshire
		31 ... New Jersey
		32 ... New Mexico
		33 ... New York
		34 ... North Carolina
		35 ... North Dakota
		36 ... Ohio
		37 ... Oklahoma
		38 ... Oregon
		39 ... Pennsylvania
		40 ... Rhode Island
		41 ... South Carolina
		42 ... South Dakota
		43 ... Tennessee
		44 ... Texas
		45 ... Utah
		46 ... Vermont
		47 ... Virginia
		48 ... Washington
		49 ... West Virginia
		50 ... Wisconsin
		51 ... Wyoming
		52 ... Puerto Rico
		53 ... Virgin Islands
		54 ... Other U.S. Possessions
		55 ... Born in the U.S., State unknown
		98 ... Foreign born
		99 ... Nativity unknown

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
62-63	2	<u>Country of Birth of Decedent for 1959-63</u> The 1960 Instruction Manual, Part II, Section B contains a complete list of countries and codes. 00 ... United States native 01-98 ... Specified foreign country 99 ... Nativity unknown
60-63	4	Unused positions for 1964-67
64-67	4	<u>Country of Birth of Parents of Native - Born Decedents for 1960-63</u> These items were coded only for deaths occurring in California, Massachusetts, and Rhode Island and only for native-born decedents. The 1960 Instruction Manual, Part II, Section B contains a complete list of countries and codes.
64-65 AND 66-67	2	<u>Country of Birth of Mother</u>
	2	<u>Country of Birth of Father</u> 00 ... United States native 01-98 ... Specified foreign country 99 ... Nativity unknown
64-67	4	Unused positions for 1959, 1964-67
68	1	<u>Citizenship for 1963-64</u> 1 ... United States citizen 2 ... Not a citizen of the U.S., Alien 3 ... Citizenship unknown or not stated 4 ... Citizenship item not on certificate
68	1	Unused position for 1959-62, 1965-67
69	1	<u>Foreign Resident Flag for 1965</u> If the residence of the decedent was outside the United States, the place of residence was allocated to the place of occurrence. For 1965 only, a code 3 was inserted in the record to identify these records.
69	1	Unused position for 1959-64, 1966-67
70	1	<u>Sex for 1965-67</u> This code is a duplicate of the code in location 47. 1 ... Male 2 ... Female
70	1	Unused position for 1959-64
71	1	<u>Accident at Work for 1960, 1962-67</u> Blank ... Not applicable, causes other than E800-E962 1 ... Injury occurred while at work 2 ... Injury did not occur while at work 8 ... Accident at work item not on certificate 9 ... Accident at work unknown or not stated
71	1	Unused position for 1959, 1961

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
72-99	26	<u>Underlying Cause of Death</u>
72-75	4	<u>ICD Code (7th Revision)</u> See the "International Classification of Diseases", 1955 Revision, Volume 1. For injuries and poisoning, the external cause is codes (E800-E999) rather than the Nature of injury (800-999). These positions do not include the letter E for the external cause of injury. For those causes that do not have a 4th digit, location 75 is a numeric X (-).
76	1	<u>Recode of the 4th Digit of the ICD Code</u> This is a recode of the fourth digit of the ICD code to satisfy requirements of the each cause table published in the annual volume. All fourth digits are not shown in that table. O-9, numeric X(-) ... Code range
77-79	3	<u>255 Cause Recode for 1959-61</u> <u>258 Cause Recode for 1962-67</u> A recode of the ICD cause code into 255 groups or into 258 groups for NCHS publications. Eventhough there are 258 groups for 1962-67, there is a difference between the 1962-63 and the 1964-67 inclusions. Further back in this document are complete lists of recodes and the causes included. 001-935 ... C255 recode (not inclusive) 001-258 ... C258 recode
80	1	<u>258 Cause Recode Subcode for 1962-67</u> This code used in conjunction with the C258 recode, groups the ICD cause code into 261 groups used for NCHS publications and can be used to separately identify three groups of codes for certain diseases of early infancy which the C258 list groups together. 1 ... ICD codes 760-762 2 ... ICD codes 763-768 3 ... ICD codes 769-776 5 ... All other ICD codes
81-82	2	<u>C59 Cause Recode for 1959-61</u> <u>C60 Cause Recode for 1962-67</u> A recode of the ICD cause code into 59 groups or into 60 groups for NCHS publications. Further back in this document are complete lists of recodes and causes included. O1-59 ... Code range for C59 recode OO-59 ... Code range for C60 recode
83-84	2	<u>C55 Infant Cause Recode</u> A recode of the ICD cause code into 55 groups for NCHS publications. Further back in this document is a complete list of recodes and causes included. O1-55 ... Code range

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
85-86	2	<p><u>C40 Cause Recode for 1959-61</u></p> <p>A recode of the ICD cause code into 40 groups for NCHS publications. Further back in this document is a complete list of recodes and causes included.</p> <p>01-33 ... Code range that corresponds to the 33 cause-of-death groups</p> <p>91-97 ... Code range that gives the 40 cause-of-death groups. Must be grouped with code 03 to get the 33 causes.</p>
87	1	<p><u>C 40 Cause Recode Subcode for 1959-61</u></p> <p>This code, used in conjunction with the C40 recode, groups the ICD cause code into 59 groups used for NCHS publications. Further back in this document is a complete list of recodes and causes included.</p> <p>Blank ... No further breakout of the C40 code</p> <p>0-9,</p> <p>Numeric X(-) ... Code range to further break the C40 list into the C59 list</p>
88	1	<p><u>CDC Cause Flag for 1962-64</u></p> <p>A code 9 in this position identifies causes-of-death that are of special interest to the Centers for Disease Control. Blank in all other records.</p>
89	1	<p><u>FDA Cause flag for 1962-64</u></p> <p>A code 1 in this position identifies causes-of-death that are of special interest to the Food and Drug Administration. Blank in all other records.</p>
88-89	2	<p><u>CDC Cause Flag for 1965-67</u></p> <p>Codes 01-25 in these positions identify causes-of-death that are of special interest to the Centers for Disease Control. Blank in all other records.</p>
90	1	<p><u>WHO Cause Flag for 1962, 64-67</u></p> <p>Codes 1-4 in this position identify causes-of-death that are of special interest to the World Health Organization. Blank in all other records. For 1963, all records are blank.</p>
88-90	3	Unused positions for 1959-61
91-93	3	<p><u>255 Cause Line Recode for 1959-61</u></p> <p><u>258 Cause Line Recode for 1962-67</u></p> <p>A recode of the ICD cause code into 255 groups or into 258 groups for NCHS publications. These recodes differ from the recodes in locations 77-79 in that gaps occur in the codes to allow for subtotal lines when tabulating. Eventhough there are 258 groups for 1962-67, there is a difference between the 1962-63 and the 1964-67 inclusions. Further back in this document are complete lists of recodes and causes included.</p> <p>003-304 ... C255 line code (not inclusive)</p> <p>003-308 ... C258 line code (not inclusive)</p>

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
94-95	2	<u>59 Cause Line Recode for 1959-61</u> <u>60 Cause Line Recode for 1962-67</u> A recode of the ICD cause code into 59 groups or into 60 groups for NCHS publications. These recodes differ from the recodes in locations 81-82 in that gaps occur in the codes to allow for subtotal lines when tabulating. Further back in this document are complete lists for recodes and causes included. 02-68 ... C59 line code (not inclusive) 02-69 ... C60 line code (not inclusive)
96-97	2	<u>33 Cause Line Recode</u> A recode of the ICD cause code into 33 groups for NCHS publications. This recode differs from the recode in locations 85-86 in that gaps occur to allow for subtotal lines when tabulating. Further back in this document is a complete list of recodes and causes included. 01-36 ... Code range (not inclusive)
98	1	<u>Principal Month of Occurrence for 1959-61</u> 1 ... January 2 ... February 3 ... March 4 ... April 5 ... May 6 ... June 7 ... July 8 ... August 9 ... September 0 ... October numeric X ... November numeric V ... December Blank ... Delayed shipment
99	1	<u>Delayed Shipment Number for 1959-61</u> Blank ... Regular monthly shipment 0-9, numeric x(-), numeric v(&) ... Code range
99	2	<u>Microfilm Reel Number for 1959-61</u> These positions are blank on public-use tapes 01-99 ... Reel numbers 01-99 0̄0-R9 ... Reel numbers 100-199 †0-I9 ... Reel numbers 200-299 †0†-9I ... Reel numbers 300-399
102-104	3	<u>Microfilm Image Number for 1959-61</u> These positions are blank on public-use tapes. 001-999 ... Code range
105-106	2	Unused positions for 1959-61

1959-67
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
98	1	<u>Reporting Area for 1962-67</u> The following codes used with the State of Occurrence codes, locations 18-19, identify separate reporting areas. 1 ... Baltimore, Md. 1 ... New Orleans, La. 1 ... Bronx borough, Bronx county, N.Y. 2 ... Brooklyn borough, Kings county, N.Y. 3 ... Manhattan borough, New York county, N.Y. 4 ... Queens borough, Queens county, N.Y. 5 ... Richmond borough, Richmond county, N.Y. 6 ... Chicago, Ill. 0 ... All other areas
99-104	6	<u>Certificate Number for 1966-67</u> These positions are blank in public-use tapes 000001-nnnnnn ... Code range assigned within reporting areas
99-104	6	<u>Certificate Number for 1962-65</u> The certificate numbers for these 4 years of data are not available
105-106	2	<u>Shipment Number for 1962-67</u> 01-nn ... Shipments from each reporting area are numbered sequentially.

Tape File Information
1959, 1960 and 1961 Mortality Tape Files

Outline of Items and Codes

255 Cause-of-death recodes

THIS RECODE IS IN LOCATIONS 77-79

Recode	Causes Included	Recode	Causes Included
001	001-008	032	062
002	010	033	080
003	011	034	081
004	012, 013	035	082
005	014-018	036	083
006	019	037	084
007	020	038	085
008	021	039	091
009	022	040	092
010	023	041	094
011	024	042	104
012	025	043	100-103, 105-108
013	026	044	110-117
014	027-029	045	123
015	030-035	046	125
016	040	047	127
017	041, 042	048	129
018	043	049	124, 126, 128, 130
019	044	050	036-039, 054, 059, 063-074, 086-090, 093, 095, 096, 120-122, 131-138
020	045-048	100	140
021	049	101	141
022	050	102	142-144
023	051	103	<u>145-148</u>
024	052	104	150
025	053	105	151
026	055	106	152
027	056	107	153.0
028	057	108	.1
029	058	109	.2
030	060		
031	061		

Tape File Information

1959, 1960 and 1961 Mortality Tape Files

Outline of Items and Codes

255 Cause-of-death recodes

THIS RECODE IS IN LOCATIONS 77-79

Recode Causes Included

Recode

Causes Included

110	153.3	141	204
111	.7	142	200
112	.8	143	201
113	.9	144	202, 203, 205
114	154	145	214-217
115	155.0	146	223
116	155.1, .8	147	210-213, 218-222, 224-229
117	156A	148	233-235
118	157	149	237
119	158, 159	150	230-232, 236, 238, 239
120	161	200	241
121	162	201	250, 251
122	163	202	252
123	160, 164	203	253, 254
124	170	204	260
125	171	205	273
126	172-174	206	274
127	175	207	281
128	176	208	280, 282-286
129	177	209	240, 242-245, 270-272, 275-277, 287-289
130	178, 179	250	290
131	180	251	291-293
132	181	252	296
133	190, 191	253	294, 295, 297-299
134	192	300	304
135	193	301	307
136	194	302	300-303, 305, 306, 308, 309
137	196	303	322
138	197	304	325
139	195, 199A		
140	156B, 165, 198, 199B		

Tape File Information
 1959, 1960 and 1961 Mortality Tape Files
 Outline of Items and Codes
 255 Cause-of-death recodes

THIS RECODE IS IN LOCATIONS 77-79

Recode Causes Included

Recode

Causes Included

305	310-321, 323, 324, 326
350	330
351	331
352	332
353	333, 334
354	340
355	345
356	350
357	351
358	353
359	370-379
360	385
361	387
362	391-393
363	341-344, 352, 354-369, 380-384, 386, 388-390, 394-398
400	400-402
401	410
402	411
403	413, 414
404	412, 415, 416
405	420.0
406	.1
407	.2
408	421.0
409	.1
410	421.2-421.4
411	422.1
412	422.0, 422.2
413	430

414	431, 432
415	433
416	434
417	442
418	440, 441, 443
419	446
420	444, 445, 447
421	450
422	451
423	455
424	452-454, 456
425	460-468
450	470-475
451	480-483
452	490
453	491
454	492
455	493
456	500
457	501, 502
458	510
459	518, 521
460	519
461	527.1
462	511-517, 520, 522-527.0, 527.2
500	530-535
501	540
502	541
503	543
504	550-553

Tape File Information
1959, 1960 and 1961 Mortality Tape Files

Outline of Items and Codes

255 Cause-of-death recodes

THIS RECODE IS IN LOCATIONS 77-79

Recode	Causes Included	Recode	Causes Included
505	560, 561, 570	701	726, 727
506	571	702	730
507	572	703	737, 745-749
508	581.0	704	744.1
509	581.1	705	731-736, 738-744.0, 744.2
510	584, 585	750	751
511	587B	751	752, 753
512	536-539, 542, 544, 545, 573-580, 582, 583, 586, 587.0, 587.1 587A	752	754
		753	750, 755-759
550	590	800	760-762
551	591	801	763-768
552	592-594	802	769-776
553	600	850	794
554	602, 604	851	780-793, 795
555	601, 603, 605-609	900	E800-802
556	610	901	E810
557	620, 621	902	E812
558	611-617, 622-637	903	E811, 813-819
600	640, 641, 681, 682, 684	904	E820-824
		905	E825
601	642, 685, 686	906	E830-835
602	643, 644, 670-672	907	E840-845
603	645	908	E850-858
604	650	909	E860-866
605	651	910	E870-888
606	652	911	E890-895
607	646-649, 660, 673-680, 683, 687-689	912	E900-902
		913	E903
650	690-698	914	E904
651	700-716	915	E910
700	720-725	916	E912

Tape File Information
1959, 1960 and 1961 Mortality Tape Files
Outline of Items and Codes
255 Cause-of-death recodes

THIS RECODE IS IN LOCATIONS 77-79
Recode Causes Included

917	E914
918	E916
919	E917, 918
920	E919
921	E921, 922
922	E929
923	E931
924	E940-959
925	E911, 913, 915, 920, 923-928, 930, 932-936, 960-962
926	E970-973
927	E974
928	E976
929	E963, 975, 977-979
930	E981
931	E982
932	E964, 980, 983
933	E984
934	E985
935	E965, 990-999

LINE
RECODE

CAUSES INCLUDED

193	*470-527
194	470-475
195	480-483
196	*490-493
197	490
198	491
199	492
200	493
201	500
202	501, 502
203	510
204	518, 521
205	519
206	527.1
207	511-517, 520, ---527.2
208	*530-587
209	530-535
210	540
211	541
212	543
213	550-553
214	560, 561, 570
215	571
216	572
217	*581
218	581.0
219	581.1
220	584, 585
221	587B
222	536-539, 542---587
223	*590-637
224	*590-594

Tape File Information
1959, 1960 and 1961 Mortality Tape Files

40 cause of death recodes

59 cause of death recodes

THE CAUSE 40 RECODE IS IN LOCATIONS 85-86

THE CAUSE 59 RECODE IS IN LOCATIONS 85-87

Recode		Causes Included
← 59 →	← 40 →	
01		001-019
	1	001-008
	2	010-019
02		020-029
03		030-138 (excl. 91-97)
91	8	040
92	1	045-048
03	2	050-051
93	3	055
94	4	056
95	5	057
96	6	080
97	7	085
03	8	Other
04		150-156A, 157-159
05		160-164
06		170
07		171-179
08		180-181
09		204
10		140-148, 156B, 165, 190-203, 205
	1	140-148
	2	156B, 165, 190-199
	3	200-203, 205
11		260
12		330-334
13		400-402, 410-416

Tape File Information
1959, 1960, and 1961 Mortality Tape Files
59 Cause Line Recode
Subtotal Groupings

Subtotals Are Not Identified In The Tape Files

Line Recode	Causes Included
01	001-019
13	140-205
28	330-334, 400-468, 592-594
29	330-334, 400-468
31	400-402, 410-443
41	480-493
54	640-689
58	760-776
64	E810-E962

Tape File Information
 1959, 1960, and 1961 Mortality Tape Files
 33 Cause Line Recode

Subtotals Are Not Identified In The Tape Files

Line Recode	Causes Included	Line Recode	Causes Included
01	001-019	18	440-443
02	020-029	19	421-434
03	030-138	20	444-447
04(Subtotal)	140-205	21	450
05	150-156A , 157-159	22	451-468
06	160-164	23	592-594
07	170	24	480-493
08	171-179	25	540,541
09	180,181	26	543,571,572
10	204	27	581
11	140-148,156B,	28	640-689
	165,190-203,205	29	750-759
12	260	30	760-776
13(Subtotal)	330-334,400-468,	31	780-795
	592-594	32	E810-E835
14	330-334	33	E800-E802,
15(Subtotal)	400-402,410-443		E840-E962
16	400-402,410-416	34	E963,E970-E979
17	420	35	E964,E980-E985
		36	Residual

Tape File Information
1959, 1960 and 1961 Mortality Tape Files

40 cause of death recodes

59 cause of death recodes

THE CAUSE 40 RECODE IS IN LOCATIONS 85-86

THE CAUSE 59 RECODE IS IN LOCATIONS 85-87

Recode		Causes Included
← 59 →	← 40 →	
14		420
15		440-443
16		421-434
	1	421-422
	2	430-434
17		444-447
18		450
19		451-468
20		592-594
21		480-493
	1	480-483
	2	490-493
22		540-541
23		543, 571, 572
24		531
25		640-689
	1	650-652
	2	640-649, 660-689
26		750-759
27		760-776
	1	760-762
	2	763-768
	3	769-776
28		780-795
29		E810-E835
30		E800-E802, E840-E962
31		E963, E970-E979
32		E964, E980-E985

Tape File Information
 1959, 1960 and 1961 Mortality Tape Files

40 cause of death recodes

59 cause of death recodes

THE CAUSE 40 RECODE IS IN LOCATIONS 85-86
 THE CAUSE 59 RECODE IS IN LOCATIONS 85-87

	Recode	
		Causes Included
33		Residual
	0	210-239
	1	241
	2	290-293
	3	340
	4	500-502
	5	550-553
	6	560, 561, 570
	7	584, 585
	8	590, 591
	9	600
	X	610
		Other

Tape File Information

1959, 1960 and 1961 Mortality Tape Files
59 Cause Line Recode

THIS RECODE IS IN LOCATIONS 94-95

Line Recode	Causes Included	Line Recode	Causes Included
02	001-008	36	440-443
03	010-019	37	444-447
04	020-029	38	450
05	045-048	39	451-468
06	050, 051	40	592-594
07	055	42	480-483
08	056	43	490-493
09	057	44	500-502
10	080	45	540, 541
11	085	46	550-553
12	058-074, 081-084, 086-138	47	560, 561, 570
14	140-148	48	543, 571, 572
15	150-156A, 157-159	49	581
16	160-164	50	584, 585
17	170	51	590, 591
18	171-179	52	600
19	180 , 181	53	610
20	156B, 165, 190-199	55	650-652
21	204	56	640-649, 660-689
22	200-203, 205	57	750-759
23	210-239	59	760-762
24	241	60	763-768
25	260	61	769-776
26	290-293	62	780-795
27	340	63	Residual
30	330-334	65	E810-835
32	400-402, 410-416	66	E800-802, 840-962
33	420	67	E963, 970-979
34	421, 422	68	E964, 980-985
35	430-434		

LINE RECODE	CAUSES INCLUDED (* IDENTIFIES SUBTOTALS)
1959, 1960, AND 1961 MORTALITY	
001	*001-138
002	*001-019
003	001-008
004	010
005	011
006	012, 013
007	014-018
008	019
009	*020-029
010	020
011	021
012	022
013	023
014	024
015	025
016	026
017	027-029
018	030-035
019	040
020	041, 042
021	043
022	044
023	045-048
024	049
025	050
026	051
027	052
028	053
029	055
030	056
031	057
032	058

SUBTOTALS ARE NOT IDENTIFIED IN THE TAPE FILES

THIS RECODE IS IN LOCATIONS 91-93

LINE RECODE	CAUSES INCLUDED
033	060
034	061
035	062
036	080
037	081
038	082
039	083
040	084
041	085
042	091
043	092
044	094
045	104
046	100-103, 105-108
047	110-117
048	123
049	125
050	127
051	129
052	124, 126, 128, 130
053	REMAINDER OF 001-138
054	*140-239
055	*140-205
056	*140-148
057	140
058	141
059	142-144
060	145-148
061	*150-156A, 157-159
062	150
063	151
064	152

LINE RECODE	CAUSES INCLUDED
065	*153
066	153.0
067	153.1
068	153.2
069	153.3
070	153.7
071	153.8
072	153.9
073	154
074	*155
075	155.0
076	155.1, 155.8
077	156A
078	157
079	158, 159
080	*160-164
081	161
082	162
083	163
084	160, 164
085	*170
086	*171-179
087 2	171
088 2	172-174
089 2	175
090 2	176
091 1	177
092 1	178, 179
093	*180, 181
094	180
095	181
096	*156B, 165, 190-199

SEX

LIMITED (1 = TO MALES; 2 = TO FEMALES)

LINE RECODE	CAUSES INCLUDED
097	190, 191
098	192
099	193
100	194
101	196
102	197
103	195, 199A
104	156B, 165, 198, 199B
105	204
106	*200-203, 205
107	200
108	201
109	202, 203, 205
110	*210-239
111 2	214-217
112	223
113	210-213, 218---229
114 2	233-235
115	237
116	230-232, 236, 238, 239
117	*240-269
118	241
119	250, 251
120	252
121	253, 254
122	260
123	273
124	274
125	281
126	280, 282-286
127	240, 242---289
128	*290-299

SEX

LIMITED

LINE
RECODE

CAUSES INCLUDED

129	*290-293
130	290
131	291-293
132	296
133	294, 295, 297-299
134	*300-326
135	304
136	307
137	300-303, 305---309
138	322
139	325
140	310-321, 323, 324, 326
141	*330-398
142	*330-334
143	330
144	331
145	332
146	333, 334
147	340
148	345
149	350
150	351
151	353
152	370-379
153	385
154	387
155	391-393
156	341-344, 352---398
157	*400-468
158	*400-402, 410-443
159	400-402
160	*410-416

LINE RECODE		CAUSES INCLUDED
161		410
162	1	411
163	1	413, 414
164		412, 415, 416
165		*420
166		420.0
167		420.1
168		420.2
169		*421
170		421.0
171		421.1
172		421.2-421.4
173		*422
174		422.1
175		422.0, 422.2
176		*430-434
177		430
178		431, 432
179		433
180		434
181		*440-443
182		442
183		440, 441, 443
184		*444-447
185		446
186		444, 445, 447
187		*450-456
188		450
189		451
190		455
191		452-454, 456
192		460-468

AGE
LIMITATION (I BELIEVE IT'S 5 YEARS
AND OVER)

LINE RECODE	CAUSES INCLUDED
225	590
226	591
227	592-594
228	600
229	602, 604
230	601, 603, 605-609
231 1	610
232	620, 621
233	611-617, 622-637
234 2	*640-689
235 2	640, 641, 681, 682, 684
236 2	642, 685, 686
237 2	643, 644, 670-672
238 2	645
239 2	650
240 2	651
241 2	652
242 2	646-649, 660---689
243	*690-716
244	690-698
245	700-716
246	*720-749
247	720-725
248	726, 727
249	730
250	737, 745-749
251	744.1
252	731-736, 738-744.0, .2
253	*750-759
254	751
255	752, 753
256	754

SEX
LIMITED

LINE
RECODE

CAUSES INCLUDED

257	750,755-759
258	*760-776
259	*780-795
260	794
261	780-793,795
262	*E800-E999
263	*E800-E962
264	E800-E802
265	*E810-E835
266	*E810-E825
267	E810
268	E812
269	E811, E813-E819
270	E820-E824
271	E825
272	E830-E835
273	E840-E845
274	E850-E858
275	E860-E866
276	E870-E888
277	E890-E895
278	*E900-E904
279	E900-E902
280	E903
281	E904
282	E910
283	E912
284	E914
285	E916
286	E917-E918
287	E919
288	E921, E922

LINE RECODE		CAUSES INCLUDED
289		E929
290		E931
291		E940-E959
292		E911, E913, ---E962
293	1	*E963, E970-E979
294	1	E970-E973
295	1	E974
296	1	E976
297	1	E963, E975, E977-E979
298		*E964, E980-E985
299		E981
300		E982
301		E964, E980, E983
302		E984
303		E985
304		E965, E990-E999

AGE

LIMITED (FOR ABOVE CAUSES, THE
LIMITATION IS 5 YEARS AND OVER)