

**RECORD LAYOUT OF THE
MORTALITY FILE WITH
ALL COUNTY GEOGRAPHICAL
INFORMATION
(Applies to years 2005 and later)**

List of Data Elements and File Locations

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List of Data Elements and File Locations

| Data Items | | File Locations |
|------------|------------------------|-------------------|
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All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|----------------------|-------------------|---|
| 19 | 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. |
| 20 | 1 | <u>Resident Status</u> |
| | | United States Occurrence |
| | 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, but both are in the U.S. |
| | 4 ... | FOREIGN RESIDENTS State of Occurrence is one of the 50 States or the District of Columbia, but Place of Residence is outside of the U.S. |
| | | Puerto Rico Occurrence |
| | 1 ... | RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same. |
| | 2 ... | INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different. |
| | 3 ... | INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. |
| | 4 ... | FOREIGN RESIDENTS Occurred in Puerto Rico to a resident of any other place. |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|----------------------|-------------------|--|
| 20 | 1 | <u>Resident Status - Con.</u> |
| | | Virgin Islands Occurrence |
| | 1 ... | RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same. |
| | 2 ... | INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different. |
| | 3 ... | INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. |
| | 4 ... | FOREIGN RESIDENTS Occurred in Virgin Islands to a resident of any other place. |
| | | Guam Occurrence |
| | 1 ... | RESIDENTS Occurred in Guam to a resident of Guam or to a resident of the U.S. |
| | 3 ... | INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. |
| | 4 ... | FOREIGN RESIDENTS Occurred in Guam to a resident of any place other than Guam or the U.S. |
| | | American Samoa Occurrence |
| | 1 ... | RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same. |
| | 2 ... | INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different. |
| | 3 ... | INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. |
| | 4 ... | FOREIGN RESIDENTS Occurred in American Samoa to a resident of any other place. |
| | | Northern Marianas Occurrence |
| | 1 ... | RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same. |
| | 2 ... | INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different. |
| | 3 ... | INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. |
| | 4 ... | FOREIGN RESIDENTS Occurred in Northern Marianas to a resident of any other place. |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape</u> <u>Location</u> | <u>Field</u> <u>Size</u> | <u>Item and Code Outline</u> |
|--------------------------------|-----------------------------|---|
| 21-27 | | <u>FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) GEOGRAPHIC CODES</u> Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology (NIST) publications. Some geographic codes have been changed to reflect the results of the 2000 Census. |
| 21-22 | 2 | <u>State of Occurrence (FIPS)</u> United States AL ... Alabama AK ... Alaska AZ ... Arizona AR ... Arkansas CA ... California CO ... Colorado CT ... Connecticut DE ... Delaware DC ... District of Columbia FL ... Florida GA ... Georgia HI ... Hawaii ID ... Idaho IL ... Illinois IN ... Indiana IA ... Iowa KS ... Kansas KY ... Kentucky LA ... Louisiana ME ... Maine MD ... Maryland MA ... Massachusetts MI ... Michigan MN ... Minnesota MS ... Mississippi MO ... Missouri MT ... Montana NE ... Nebraska NV ... Nevada NH ... New Hampshire NJ ... New Jersey NM ... New Mexico NY ... New York NC ... North Carolina ND ... North Dakota |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|--------------------------|-----------------------|--|
| 21-22 | 2 | <u>State of Occurrence (FIPS)</u> |
| | | United States (cont.) |
| | | OH ... Ohio |
| | | OK ... Oklahoma |
| | | OR ... Oregon |
| | | PA ... Pennsylvania |
| | | RI ... Rhode Island |
| | | SC ... South Carolina |
| | | SD ... South Dakota |
| | | TN ... Tennessee |
| | | TX ... Texas |
| | | UT ... Utah |
| | | VT ... Vermont |
| | | VA ... Virginia |
| | | WA ... Washington |
| | | WV ... West Virginia |
| | | WI ... Wisconsin |
| | | WY ... Wyoming |
| | | Puerto Rico |
| | | PR ... Puerto Rico |
| | | Virgin Islands |
| | | VI ... Virgin Islands |
| | | Guam |
| | | GU ... Guam |
| | | American Samoa |
| | | AS ... American Samoa |
| | | Northern Marianas |
| | | MP ... Northern Marianas |

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|----------------------|-------------------|--|
| 23-25 | 3 | <u>County of Occurrence (FIPS)</u> Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county. (Note: To uniquely identify a county, both the state and county codes must be used.) 001-nnn ... Code range |
| 26-27 | 2 | <u>Expanded State of Occurrence Code</u> This item is designed to separately identify New York City records (YC) from other New York State records. Note: YC is not an official FIPS code. United States AL ... Alabama AK ... Alaska AZ ... Arizona AR ... Arkansas CA ... California CO ... Colorado CT ... Connecticut DE ... Delaware DC ... District of Columbia FL ... Florida GA ... Georgia HI ... Hawaii ID ... Idaho IL ... Illinois IN ... Indiana IA ... Iowa KS ... Kansas KY ... Kentucky LA ... Louisiana ME ... Maine MD ... Maryland MA ... Massachusetts MI ... Michigan MN ... Minnesota MS ... Mississippi MO ... Missouri MT ... Montana NE ... Nebraska NV ... Nevada NH ... New Hampshire NJ ... New Jersey NM ... New Mexico |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|--------------------------|-----------------------|--|
| 26-27 | 2 | <u>Expanded State of Occurrence Code</u> |
| | | United States (cont.) |
| | | NY ... New York |
| | | YC ... New York City |
| | | NC ... North Carolina |
| | | ND ... North Dakota |
| | | OH ... Ohio |
| | | OK ... Oklahoma |
| | | OR ... Oregon |
| | | PA ... Pennsylvania |
| | | RI ... Rhode Island |
| | | SC ... South Carolina |
| | | SD ... South Dakota |
| | | TN ... Tennessee |
| | | TX ... Texas |
| | | UT ... Utah |
| | | VT ... Vermont |
| | | VA ... Virginia |
| | | WA ... Washington |
| | | WV ... West Virginia |
| | | WI ... Wisconsin |
| | | WY ... Wyoming |
| | | Puerto Rico |
| | | PR ... Puerto Rico |
| | | Virgin Islands |
| | | VI ... Virgin Islands |
| | | Guam |
| | | GU ... Guam |
| | | American Samoa |
| | | AS ... American Samoa |
| | | Northern Marianas |
| | | MP ... Northern Marianas |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|--------------------------|-----------------------|--|
| 28 | 1 | <u>Population Size of County of Occurrence</u> |

Based on the results of the 2000 Census

| | |
|---|------------------------------------|
| 0 | ... County of 1,000,000 or more |
| 1 | ... County of 500,000 to 1,000,000 |
| 2 | ... County of 250,000 to 500,000 |
| 3 | ... County of 100,000 to 250,000 |
| 4 | ... County of 50,000 to 100,000 |
| 5 | ... County of 25,000 to 50,000 |
| 6 | ... County of less than 25,000 |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape</u> <u>Location</u> | <u>Field</u> <u>Size</u> | <u>Item and Code Outline</u> |
|--------------------------------|-----------------------------|---|
| 29-46 | | <u>PLACE OF RESIDENCE</u> Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. Beginning with 2003 data, some areas started reporting additional codes for foreign residents. |
| 29-30 | 2 | <u>State of Residence (FIPS)</u> US Occurrence ZZ ... Foreign residents AL ... Alabama AK ... Alaska AZ ... Arizona AR ... Arkansas CA ... California CO ... Colorado CT ... Connecticut DE ... Delaware DC ... District of Columbia FL ... Florida GA ... Georgia HI ... Hawaii ID ... Idaho IL ... Illinois IN ... Indiana IA ... Iowa KS ... Kansas KY ... Kentucky LA ... Louisiana ME ... Maine MD ... Maryland MA ... Massachusetts MI ... Michigan MN ... Minnesota MS ... Mississippi MO ... Missouri MT ... Montana NE ... Nebraska NV ... Nevada NH ... New Hampshire NJ ... New Jersey NM ... New Mexico NY ... New York NC ... North Carolina ND ... North Dakota OH ... Ohio 29-30 2 <u>State of Residence (FIPS)</u> |

All County Mortality File Record Layout
Applicable to data years 2005 and later

Tape
Location

Field
Size

Item and Code Outline

US Occurrence (cont.)

| | |
|----|--------------------|
| OK | ... Oklahoma |
| OR | ... Oregon |
| PA | ... Pennsylvania |
| RI | ... Rhode Island |
| SC | ... South Carolina |
| SD | ... South Dakota |
| TN | ... Tennessee |
| TX | ... Texas |
| UT | ... Utah |
| VT | ... Vermont |
| VA | ... Virginia |
| WA | ... Washington |
| WV | ... West Virginia |
| WI | ... Wisconsin |
| WY | ... Wyoming |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|----------------------|-------------------|---|
| 29-30 | 2 | <u>State of Residence (FIPS) - Con.</u> Territories PR ... Puerto Rico VI ... Virgin Islands GU ... Guam AS ... American Samoa MP ... Northern Marianas Puerto Rico Occurrence PR ... Puerto Rico AL-WY,VI,AS,GU,MP, ZZ ... Foreign residents: refer to U.S. for specific code structure. Virgin Islands Occurrence VI ... Virgin Islands AL-WY,PR,AS,GU,MP, ZZ ... Foreign residents: refer to U.S. for specific code structure. Guam Occurrence GU ... Guam AL-WY ... U.S. resident. Also considered a resident of Guam. PR,AS,VI,MP,ZZ ... Foreign residents: refer to U.S. for specific code structure. American Samoa Occurrence AS ... American Samoa AL-WY,PR,VI,GU,MP, ZZ ... Foreign residents: refer to U.S. for specific code structure. Northern Marianas Occurrence MP ... Northern Marianas AL-WY,PR,VI,GU,AS, ZZ ... Foreign residents: refer to U.S. for specific code structure. |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|--------------------------|-----------------------|--|
| 33-34 | 2 | <u>State/Country of Residence Recode</u> |

See Country of Residence (location 31-32) for detailed Country information.
Note: Canada (CC) and Remainder of world (YY) are not the official FIPS code.

United States Occurrence

| | |
|----|--------------------------|
| AL | ... Alabama |
| AK | ... Alaska |
| AZ | ... Arizona |
| AR | ... Arkansas |
| CA | ... California |
| CO | ... Colorado |
| CT | ... Connecticut |
| DE | ... Delaware |
| DC | ... District of Columbia |
| FL | ... Florida |
| GA | ... Georgia |
| HI | ... Hawaii |
| ID | ... Idaho |
| IL | ... Illinois |
| IN | ... Indiana |
| IA | ... Iowa |
| KS | ... Kansas |
| KY | ... Kentucky |
| LA | ... Louisiana |
| ME | ... Maine |
| MD | ... Maryland |
| MA | ... Massachusetts |
| MI | ... Michigan |
| MN | ... Minnesota |
| MS | ... Mississippi |
| MO | ... Missouri |
| MT | ... Montana |
| NE | ... Nebraska |
| NV | ... Nevada |
| NH | ... New Hampshire |
| NJ | ... New Jersey |
| NM | ... New Mexico |
| NY | ... New York |
| NC | ... North Carolina |
| ND | ... North Dakota |
| OH | ... Ohio |
| OK | ... Oklahoma |
| OR | ... Oregon |
| PA | ... Pennsylvania |
| RI | ... Rhode Island |
| SC | ... South Carolina |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|----------------------|-------------------|---|
| 33-34 | 2 | <u>State/Country of Residence Recode - Con.</u> U.S. Occurrence SD ... South Dakota TN ... Tennessee TX ... Texas UT ... Utah VT ... Vermont VA ... Virginia WA ... Washington WV ... West Virginia WI ... Wisconsin WY ... Wyoming Territorial residents PR ... Puerto Rico VI ... Virgin Islands GU ... Guam AS ... American Samoa MP ... Northern Marianas Foreign residents CC ... Canada MX ... Mexico CU ... Cuba YY ... Remainder of the world Puerto Rico Occurrence PR ... Puerto Rico AL-ZZ ... Foreign residents: refer to U.S. for specific code structure. Virgin Islands Occurrence VI ... Virgin Islands AL-ZZ ... Foreign residents: refer to U.S. for specific code structure. Guam Occurrence GU ... Guam AL-WY ... U.S. resident. Also considered a resident of Guam PR,VI,AS,MP,ZZ ... Foreign residents: refer to U.S. for specific code structure. American Samoa Occurrence AS ... American Samoa AL-ZZ ... Foreign residents: refer to U.S. for specific code structure. |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|----------------------|-------------------|---|
| 33-34 | 2 | <u>State/Country of Residence Recode - Con.</u> Northern Marianas Occurrence MP ... Northern Marianas AL-ZZ ... Foreign residents: refer to U.S. for specific code structure. |
| 35-37 | 3 | <u>County of Residence (FIPS)</u> Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county. (Note: To uniquely identify a county, both the state and county codes must be used.) 000 ... Foreign residents 001-nnn ... Code range |
| 38-42 | 5 | <u>City of Residence (FIPS)</u> A complete list of cities is shown in the Geographic code outline further back in this document. Effective with the 1994 data year, the FIPS place code has been added to the Mortality record. 00000 ... Foreign residents 00001-nnnnn ... code range |
| 43 | 1 | <u>Population Size of City of Residence</u> Based on the results of the 2000 Census. 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 9 ...Place of less than 10,000 Z ...Foreign residents |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|--------------------------|-----------------------|---|
| 44 | 1 | <u>Metropolitan - Nonmetropolitan County of Residence</u> |
| | | NOTE: American Samoa, Guam and the Virgin Islands do not have any metropolitan areas. |
| | 1 | ...Metropolitan county |
| | 2 | ...Nonmetropolitan county |
| | Z | ...Foreign residents |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|--------------------------|-----------------------|---|
| 45-46 | 2 | <u>Expanded State of Residence Code</u> |

This item is designed to separately identify New York City records (YC) from other New York State records. Note: YC, CC, and YY are not official FIPS codes.

United States Occurrence

| | |
|----|--------------------------|
| AL | ... Alabama |
| AK | ... Alaska |
| AZ | ... Arizona |
| AR | ... Arkansas |
| CA | ... California |
| CO | ... Colorado |
| CT | ... Connecticut |
| DE | ... Delaware |
| DC | ... District of Columbia |
| FL | ... Florida |
| GA | ... Georgia |
| HI | ... Hawaii |
| ID | ... Idaho |
| IL | ... Illinois |
| IN | ... Indiana |
| IA | ... Iowa |
| KS | ... Kansas |
| KY | ... Kentucky |
| LA | ... Louisiana |
| ME | ... Maine |
| MD | ... Maryland |
| MA | ... Massachusetts |
| MI | ... Michigan |
| MN | ... Minnesota |
| MS | ... Mississippi |
| MO | ... Missouri |
| MT | ... Montana |
| NE | ... Nebraska |
| NV | ... Nevada |
| NH | ... New Hampshire |
| NJ | ... New Jersey |
| NM | ... New Mexico |
| NY | ... New York |
| YC | ... New York City |
| NC | ... North Carolina |
| ND | ... North Dakota |
| OH | ... Ohio |
| OK | ... Oklahoma |
| OR | ... Oregon |
| PA | ... Pennsylvania |
| RI | ... Rhode Island |
| SC | ... South Carolina |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape</u> <u>Location</u> | <u>Field</u> <u>Size</u> | <u>Item and Code Outline</u> |
|--------------------------------|-----------------------------|------------------------------|
| | SD | ... South Dakota |
| | TN | ... Tennessee |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|----------------------|-------------------|--|
| 45-46 | 2 | <u>State of Residence - Con.</u> U.S. Occurrence TX ... Texas UT ... Utah VT ... Vermont VA ... Virginia WA ... Washington WV ... West Virginia WI ... Wisconsin WY ... Wyoming Territorial residents PR ... Puerto Rico VI ... Virgin Islands GU ... Guam AS ... American Samoa MP ... Northern Marianas Foreign residents CC ... Canada MX ... Mexico CU ... Cuba YY ... Remainder of the world Puerto Rico Occurrence PR ... Puerto Rico AL-ZZ ... Foreign residents: refer to U.S. for specific code structure. Virgin Islands Occurrence VI ... Virgin Islands AL-ZZ ... Foreign residents: refer to U.S. for specific code structure. Guam Occurrence GU ... Guam AL-WY ... U.S. resident. Also considered a resident of Guam. PR,VI,AS,MP,ZZ... Foreign residents: refer to U.S. for specific code structure. American Samoa Occurrence AS ... American Samoa AL-ZZ ... Foreign residents: refer to U.S. for specific code structure. Northern Marianas Occurrence MP ... Northern Marianas AL-ZZ ... Foreign residents: refer to U.S. for specific code structure. |

All County Mortality File Record Layout
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| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|----------------------|-------------------|---|
| 55-60 | 6 | Place of Birth (FIPS) |
| | | Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. Beginning with 2003 data, some areas started reporting additional codes for foreign residents. |
| 55-56 | 2 | <u>State of Birth (FIPS)</u> |
| | | ZZ ... Unknown, blank, or Canadian province |
| | | AL ... Alabama |
| | | AK ... Alaska |
| | | AZ ... Arizona |
| | | AR ... Arkansas |
| | | CA ... California |
| | | CO ... Colorado |
| | | CT ... Connecticut |
| | | DE ... Delaware |
| | | DC ... District of Columbia |
| | | FL ... Florida |
| | | GA ... Georgia |
| | | HI ... Hawaii |
| | | ID ... Idaho |
| | | IL ... Illinois |
| | | IN ... Indiana |
| | | IA ... Iowa |
| | | KS ... Kansas |
| | | KY ... Kentucky |
| | | LA ... Louisiana |
| | | ME ... Maine |
| | | MD ... Maryland |
| | | MA ... Massachusetts |
| | | MI ... Michigan |
| | | MN ... Minnesota |
| | | MS ... Mississippi |
| | | MO ... Missouri |
| | | MT ... Montana |
| | | NE ... Nebraska |
| | | NV ... Nevada |
| | | NH ... New Hampshire |
| | | NJ ... New Jersey |
| | | NM ... New Mexico |
| | | NY ... New York |
| | | NC ... North Carolina |
| | | ND ... North Dakota |
| | | OH ... Ohio |
| | | OK ... Oklahoma |
| | | OR ... Oregon |
| | | PA ... Pennsylvania |
| | | RI ... Rhode Island |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape</u> <u>Location</u> | <u>Field</u> <u>Size</u> | <u>Item and Code Outline</u> |
|--------------------------------|-----------------------------|-------------------------------------|
| | | SC ... South Carolina |
| | | SD ... South Dakota |
| | | TN ... Tennessee |
| | | TX ... Texas |
| | | UT ... Utah |
| | | VT ... Vermont |
| | | VA ... Virginia |
| | | WA ... Washington |
| | | WV ... West Virginia |
| | | WI ... Wisconsin |
| | | WY ... Wyoming |
| | | Territories |
| | | PR ... Puerto Rico |
| | | VI ... Virgin Islands |
| | | GU ... Guam |
| | | AS ... American Samoa |
| | | MP ... Northern Marianas |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape</u> <u>Location</u> | <u>Field</u> <u>Size</u> | <u>Item and Code Outline</u> |
|--------------------------------|-----------------------------|---|
| 59-60 | 2 | <u>State/Country of Birth Recode</u> |
| | | Countries have alphabetic values. A complete list of countries is shown in the Geographic coding manual. Note: CC and YY are not official FIPS codes. |
| | | AL ... Alabama |
| | | AK ... Alaska |
| | | AZ ... Arizona |
| | | AR ... Arkansas |
| | | CA ... California |
| | | CO ... Colorado |
| | | CT ... Connecticut |
| | | DE ... Delaware |
| | | DC ... District of Columbia |
| | | FL ... Florida |
| | | GA ... Georgia |
| | | HI ... Hawaii |
| | | ID ... Idaho |
| | | IL ... Illinois |
| | | IN ... Indiana |
| | | IA ... Iowa |
| | | KS ... Kansas |
| | | KY ... Kentucky |
| | | LA ... Louisiana |
| | | ME ... Maine |
| | | MD ... Maryland |
| | | MA ... Massachusetts |
| | | MI ... Michigan |
| | | MN ... Minnesota |
| | | MS ... Mississippi |
| | | MO ... Missouri |
| | | MT ... Montana |
| | | NE ... Nebraska |
| | | NV ... Nevada |
| | | NH ... New Hampshire |
| | | NJ ... New Jersey |
| | | NM ... New Mexico |
| | | NY ... New York |
| | | NC ... North Carolina |
| | | ND ... North Dakota |
| | | OH ... Ohio |
| | | OK ... Oklahoma |
| | | OR ... Oregon |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|--------------------------|-----------------------|---|
| 59-60 | 2 | <u>State/Country of Birth Recode - Con.</u> |
| | | PA ... Pennsylvania |
| | | RI ... Rhode Island |
| | | SC ... South Carolina |
| | | SD ... South Dakota |
| | | TN ... Tennessee |
| | | TX ... Texas |
| | | UT ... Utah |
| | | VT ... Vermont |
| | | VA ... Virginia |
| | | WA ... Washington |
| | | WV ... West Virginia |
| | | WI ... Wisconsin |
| | | WY ... Wyoming |
| | | Territorial residents |
| | | PR ... Puerto Rico |
| | | VI ... Virgin Islands |
| | | GU ... Guam |
| | | AS ... American Samoa |
| | | MP ... Northern Marianas |
| | | Foreign residents |
| | | CC ... Canada |
| | | MX ... Mexico |
| | | CU ... Cuba |
| | | YY ... Remainder of the world |
| | | ZZ ... Unknown place of birth |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|----------------------|-------------------|--|
| 61-64 | 4 | EDUCATION |
| 61-62 | 2 | <u>Education (1989 revision)</u> Field is blank for registration areas that are using the 2003 revision format of the item. 00 ... No formal education 01-08 ... Years of elementary school 09 ... 1 year of high school 10 ... 2 years of high school 11 ... 3 years of high school 12 ... 4 years of high school 13 ... 1 year of college 14 ... 2 years of college 15 ... 3 years of college 16 ... 4 years of college 17 ... 5 or more years of college 99 ... Not stated |
| 63 | 1 | <u>Education (2003 revision)</u> Field is blank for registration areas that are using the 1989 revision format of the item. 1 ... 8th grade or less 2 ... 9 - 12th grade, no diploma 3 ... high school graduate or GED completed 4 ... some college credit, but no degree 5 ... Associate degree 6 ... Bachelor's degree 7 ... Master's degree 8 ... Doctorate or professional degree 9 ... Unknown |
| 64 | 1 | <u>Education reporting flag</u> 0 ... 1989 revision of education item on certificate 1 ... 2003 revision of education item on certificate 2 ... no education item on certificate |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|----------------------|-------------------|--|
| 65-66 | 4 | <u>DATE OF DEATH</u> (Note year of death is given in file locations 102-105.) |
| 65-66 | 2 | <u>Month of Death</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 |
| 69 | 1 | <u>Sex</u> M ... Male F ... Female |
| 70-82 | 13 | REPORTED AGE |
| 70-73 | 4 | <u>Detail Age</u> Four positions are used to code detail age. Location 70 identifies age in years, months, days, etc. Locations 71-73 are the number of years, months, days, etc. 1 000-135,999 ... Years 2 001-011,999 ... Months 4 001-027,999 ... Days 5 001-023,999 ... Hours 6 001-059,999 ... Minutes 9 999 ... Age not stated |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|--------------------------|-----------------------|---|
| 74 | 1 | <u>Age Substitution Flag</u> If reported age is unknown but a valid age is calculated using dates of birth and death, the calculated age is substituted for the unknown reported age. Blank ... Calculated age is not substituted for reported age 1 ... Calculated age is substituted for reported age |
| 75-76 | 2 | <u>Age Recode 52</u> 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 23 ... 1 year 24 ... 2 years 25 ... 3 years |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|--------------------------|-----------------------|------------------------------|
| 75-76 | 2 | <u>Age Recode 52 - Con.</u> |
| | 26 | ... 4 years |
| | 27 | ... 5 - 9 years |
| | 28 | ... 10 - 14 years |
| | 29 | ... 15 - 19 years |
| | 30 | ... 20 - 24 years |
| | 31 | ... 25 - 29 years |
| | 32 | ... 30 - 34 years |
| | 33 | ... 35 - 39 years |
| | 34 | ... 40 - 44 years |
| | 35 | ... 45 - 49 years |
| | 36 | ... 50 - 54 years |
| | 37 | ... 55 - 59 years |
| | 38 | ... 60 - 64 years |
| | 39 | ... 65 - 69 years |
| | 40 | ... 70 - 74 years |
| | 41 | ... 75 - 79 years |
| | 42 | ... 80 - 84 years |
| | 43 | ... 85 - 89 years |
| | 44 | ... 90 - 94 years |
| | 45 | ... 95 - 99 years |
| | 46 | ... 100 - 104 years |
| | 47 | ... 105 - 109 years |
| | 48 | ... 110 - 114 years |
| | 49 | ... 115 - 119 years |
| | 50 | ... 120 - 124 years |
| | 51 | ... 125 years and over |
| | 52 | ... Age not stated |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> | |
|--------------------------|-----------------------|------------------------------|---|
| 77-78 | 2 | <u>Age Recode 27</u> | |
| | | 01 | ... Under 1 month (includes not stated weeks, days, hours, and minutes) |
| | | 02 | ... 1 month - 11 months (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 |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> | |
|--------------------------|-----------------------|------------------------------|--|
| 77-78 | 2 | <u>Age Recode 27 – Con.</u> | |
| | | 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 |
| 79-80 | 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 |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|--------------------------|-----------------------|---|
| 81-82 | 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 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 |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> | |
|----------------------|-------------------|---|--|
| 83 | 1 | <u>Place of Death and Decedent's Status</u> | |
| | | 1 | ... Hospital, clinic or Medical Center - Inpatient |
| | | 2 | ... Hospital, Clinic or Medical Center - Outpatient or admitted to Emergency Room |
| | | 3 | ... Hospital, Clinic or Medical Center - Dead on Arrival |
| | | 4 | ... Decedent's home |
| | | 5 | ... Hospice facility |
| | | 6 | ... Nursing home/long term care |
| | | 7 | ... Other |
| | | 9 | ... Place of death unknown |
| 84 | 1 | <u>Marital Status</u> | |
| | | S | ... Never married, single |
| | | M | ... Married |
| | | W | ... Widowed |
| | | D | ... Divorced |
| | | N | ... Marital Status not on certificate |
| | | U | ... Marital Status unknown |
| 85 | 1 | <u>Day of Week of Death</u> | |
| | | 1 | ... Sunday |
| | | 2 | ... Monday |
| | | 3 | ... Tuesday |
| | | 4 | ... Wednesday |
| | | 5 | ... Thursday |
| | | 6 | ... Friday |
| | | 7 | ... Saturday |
| | | 9 | ... Unknown |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> | | |
|----------------------|-------------------|------------------------------|-----|------------------------------------|
| 102-105 | 4 | <u>Current Data Year</u> | | |
| | | 2003 | ... | 2003 |
| 106 | 1 | <u>Injury at Work</u> | | |
| | | Y | ... | Yes |
| | | N | ... | No |
| | | U | ... | Unknown |
| 107 | 1 | <u>Manner of Death</u> | | |
| | | 1 | ... | Accident |
| | | 2 | ... | Suicide |
| | | 3 | ... | Homicide |
| | | 4 | ... | Pending investigation |
| | | 5 | ... | Could not determine |
| | | 6 | ... | Self-Inflicted |
| | | 7 | ... | Natural |
| | | blank | ... | Not specified |
| 108 | 1 | Method of Disposition | | |
| | | B | ... | Burial |
| | | C | ... | Cremation |
| | | O | ... | Other |
| | | U | ... | Unknown |
| 109 | 1 | <u>Autopsy</u> | | |
| | | Y | ... | Yes |
| | | N | ... | No |
| | | U | ... | Unknown |
| 110 | 1 | <u>Certifier</u> | | |
| | | D | ... | Certifying physician |
| | | P | ... | Pronouncing & certifying physician |
| | | M | ... | Medical examiner or coroner |
| | | O | ... | Other |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|----------------------|-------------------|---|
| 142 | 1 | <u>Tobacco use contributed to death</u> Y ... Yes N ... No P ... Probably U ... Unknown Blank ... Not on certificate |
| 143 | 1 | <u>Pregnancy Status</u> 1 ... Not pregnant within the past year 2 ... Pregnant at time of death 3 ... Not pregnant, but pregnant within 42 days of death 4 ... Not pregnant, but pregnant 43 days to 1 year before death 7 ... Not on certificate 8 ... Not applicable 9 ... Unknown if pregnant within last year |
| 144 | 1 | <u>Activity Code</u> 0 ... While engaged in sports activity 1 ... While engaged in leisure activity 2 ... While working for income 3 ... While engaged in other types of work 4 ... While resting, sleeping, eating (vital activities) 8 ... While engaged in other specified activities 9 ... During unspecified activity blank ... Not applicable |
| 145 | 1 | <u>Place of Injury for Causes W00-Y34, except Y06.- and Y07.-</u> 0 ... Home 1 ... Residential institution 2 ... School, other institution and public administrative area 3 ... Sports and athletics area 4 ... Street and highway 5 ... Trade and service area 6 ... Industrial and construction area 7 ... Farm 8 ... Other Specified Places 9 ... Unspecified place Blank ... Causes other than W00-Y34, except Y06.- and Y07.- |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|--------------------------|-----------------------|---|
| 146-162 | 17 | <u>UNDERLYING CAUSE OF DEATH</u> |
| 146-149 | 4 | <u>ICD Code (10th Revision)</u> See the <u>International Classification of Diseases</u> , 1992 Revision, Volume 1. |
| 150-152 | 3 | <u>358 Cause Recode</u> A recode of the ICD cause code into 358 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. 001-456 ... Code range (not inclusive) |
| 154-156 | 3 | <u>113 Cause Recode</u> A recode of the ICD cause code into 113 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. 001-135 ... Code range (not inclusive) |
| 157-159 | 3 | <u>130 Infant Cause Recode</u> A recode of the ICD cause code into 130 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. Beginning in 2002 non-infant records are blank in this field. 001-158 ... Code range (not inclusive) |
| 160-161 | 2 | <u>39 Cause Recode</u> A recode of the ICD cause code into 39 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. 01-42 ... Code range (not inclusive) |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|----------------------|-------------------|--|
| 163-443 | 281 | <u>MULTIPLE CONDITIONS</u> |
| 163-164 | 2 | <u>Number of Entity-Axis Conditions</u> |
| | 00-20 | ... Code range |
| 165-304 | 140 | <u>ENTITY - AXIS CONDITIONS</u> |
| | | Space has been provided for maximum of 20 conditions. Each condition takes 7 positions in the record. The 7 th position will be blank. Records that do not have 20 conditions are blank in the unused area. |
| | | Position 1: Part/line number on certificate |
| | 1 | ... Part I, line 1 (a) |
| | 2 | ... Part I, line 2 (b) |
| | 3 | ... Part I, line 3 (c) |
| | 4 | ... Part I, line 4 (d) |
| | 5 | ... Part I, line 5 (e) |
| | 6 | ... Part II |
| | | Position 2: Sequence of condition within part/line |
| | 1-7 | ... Code range |
| | | Position 3 - 6: Condition code |
| 165-171 | 7 | 1 st Condition |
| 172-178 | 7 | 2 nd Condition |
| 179-185 | 7 | 3 rd Condition |
| 186-192 | 7 | 4 th Condition |
| 193-199 | 7 | 5 th Condition |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|--------------------------|-----------------------|------------------------------|
| 200-206 | 7 | 6 th Condition |
| 207-213 | 7 | 7 th Condition |
| 214-220 | 7 | 8 th Condition |
| 221-227 | 7 | 9 th Condition |
| 228-234 | 7 | 10 th Condition |
| 235-241 | 7 | 11 th Condition |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|--------------------------|-----------------------|--|
| 165-304 | 140 | <u>ENTITY - AXIS CONDITIONS – Con.</u> |
| 242-248 | 7 | 12 th Condition |
| 249-255 | 7 | 13 th Condition |
| 256-262 | 7 | 14 th Condition |
| 263-269 | 7 | 15 th Condition |
| 270-276 | 7 | 16 th Condition |
| 277-283 | 7 | 17 th Condition |
| 284-290 | 7 | 18 th Condition |
| 291-297 | 7 | 19 th Condition |
| 298-304 | 7 | 20 th Condition |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|----------------------|-------------------|--|
| 341-342 | 2 | <u>Number of Record-Axis Conditions</u> 00-20 ... Code range |
| 344-443 | 100 | <u>RECORD - AXIS CONDITIONS</u> Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. The 5 th position will be blank. Records that do not have 20 conditions are blank in the unused area. Positions 1 - 4: Condition Code |
| 344-348 | 5 | 1 st Condition |
| 349-353 | 5 | 2 nd Condition |
| 354-358 | 5 | 3 rd Condition |
| 359-363 | 5 | 4 th Condition |
| 364-368 | 5 | 5 th Condition |
| 369-373 | 5 | 6 th Condition |
| 374-378 | 5 | 7 th Condition |
| 379-383 | 5 | 8 th Condition |
| 384-388 | 5 | 9 th Condition |
| 389-393 | 5 | 10 th Condition |
| 394-398 | 5 | 11 th Condition |
| 399-403 | 5 | 12 th Condition |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|--------------------------|-----------------------|--|
| 344-443 | 100 | <u>RECORD - AXIS CONDITIONS – Con.</u> |
| 404-408 | 5 | 13 th Condition |
| 409-413 | 5 | 14 th Condition |
| 414-418 | 5 | 15 th Condition |
| 419-433 | 5 | 16 th Condition |
| 424-428 | 5 | 17 th Condition |
| 429-433 | 5 | 18 th Condition |
| 434-438 | 5 | 19 th Condition |
| 439-443 | 5 | 20 th Condition |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| Tape <u>Location</u> | Field <u>Size</u> | <u>Item and Code Outline</u> |
|-------------------------|----------------------|------------------------------|
|-------------------------|----------------------|------------------------------|

| | | |
|---------|--|-------------|
| 445-450 | | <u>RACE</u> |
|---------|--|-------------|

| | | |
|---------|---|-------------|
| 445-446 | 2 | <u>Race</u> |
|---------|---|-------------|

This item is: a) the reported race for States that are reporting single race or b) the bridged race for States that are reporting multiple race. Beginning with 1992 data, some areas started reporting additional Asian or Pacific Islander codes for race. Codes 18 - 68 replace old code 08 for these areas. Code 78 replaces old 08 for all other areas. For consistency with Census races, the category all other races has been imputed.

US Occurrence

| | |
|----|--|
| 01 | ... White |
| 02 | ... Black |
| 03 | ... American Indian (includes Aleuts and Eskimos) |
| 04 | ... Chinese |
| 05 | ... Japanese |
| 06 | ... Hawaiian (includes Part-Hawaiian) |
| 07 | ... Filipino |
| 18 | ... Asian Indian |
| 28 | ... Korean |
| | |
| 38 | ... Samoan |
| 48 | ... Vietnamese |
| 58 | ... Guamanian |
| 68 | ... Other Asian or Pacific Islander in areas reporting codes 18-58 |
| 78 | ... Combined other Asian or Pacific Islander, includes codes 18-68 for areas that do not report them separately |

Puerto Rico Occurrence

| | |
|----|-----------------|
| 00 | ... Other races |
| 01 | ... White |
| 02 | ... Black |

Virgin Islands Occurrence

| | |
|----|---|
| 01 | ... White |
| 02 | ... Black |
| 03 | ... American Indian (includes Aleuts and Eskimos) |
| 04 | ... Chinese |
| 05 | ... Japanese |
| 06 | ... Hawaiian (includes Part-Hawaiian) |
| 07 | ... Filipino |
| 08 | ... Other Asian or Pacific Islander |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|--------------------------|-----------------------|---|
| 445-446 | 2 | <u>Race – Con.</u> |
| | | Guam Occurrence |
| | | 01 ... White |
| | | 02 ... Black |
| | | 03 ... American Indian (Includes Aleuts and Eskimos) |
| | | 04 ... Chinese |
| | | 05 ... Japanese |
| | | 06 ... Hawaiian (includes Part-Hawaiian) |
| | | 07 ... Filipino |
| | | 08 ... Other Asian or Pacific Islander |
| | | 58 ... Guamanian |
| | | American Samoa Occurrence |
| | | 01 ... White |
| | | 02 ... Black |
| | | 03 ... American Indian (includes Aleuts and Eskimos) |
| | | 04 ... Chinese |
| | | 05 ... Japanese |
| | | 06 ... Hawaiian (includes Part-Hawaiian) |
| | | 07 ... Filipino |
| | | 08 ... Other Asian or Pacific Islander |
| | | Northern Marianas Occurrence |
| | | 01 ... White |
| | | 02 ... Black |
| | | 03 ... American Indian (includes Aleuts and Eskimos) |
| | | 04 ... Chinese |
| | | 05 ... Japanese |
| | | 06 ... Hawaiian (includes Part-Hawaiian) |
| | | 07 ... Filipino |
| | | 18 ... Asian Indian |
| | | 28 ... Korean |
| | | 38 ... Samoan |
| | | 48 ... Vietnamese |
| | | 58 ... Guamanian |
| | | 68 ... Other Asian or Pacific Islander in areas reporting codes 18-58 |
| | | 78 ... Combined other Asian or Pacific Islander, includes 18-68 for areas that do not report them separately |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> |
|--------------------------|-----------------------|---|
| 447 | 1 | <u>Bridged Race Flag</u> Blank ... Race is not bridged 1 ... Race is bridged |
| 448 | 1 | <u>Race Imputation Flag</u> Blank ... Race is not imputed 1 ... Unknown race is imputed 2 ... All other races is imputed |
| 449 | 1 | <u>Race Recode 3</u> 1 ... White 2 ... Races other than White or Black 3 ... Black |
| 450 | 1 | <u>Race Recode 5</u> 1 ... White 2 ... Black 3 ... American Indian 4 ... Asian 5 ... Pacific Islander |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| Tape <u>Location</u> | Field <u>Size</u> | <u>Item and Code Outline</u> |
|-------------------------|----------------------|------------------------------|
|-------------------------|----------------------|------------------------------|

| | | |
|---------|---|------------------------|
| 484-486 | 3 | <u>Hispanic Origin</u> |
|---------|---|------------------------|

(This will switch over to 4 digit codes after we start using HL7 messages.)

| | | |
|---------|-----|----------------------------|
| 100-199 | ... | Non – Hispanic |
| 200-209 | ... | Spaniard |
| 210-219 | ... | Mexican |
| 260-269 | ... | Puerto Rican |
| 270-274 | ... | Cuban |
| 275-279 | ... | Dominican |
| 220 | ... | Central and South American |
| 221-230 | ... | Central American |
| 231-249 | ... | South American |
| 250-259 | ... | Latin American |
| 280-299 | ... | Other Hispanic |
| 996-999 | ... | Unknown |

| | | |
|-----|---|------------------------------------|
| 488 | 1 | <u>Hispanic Origin/Race Recode</u> |
|-----|---|------------------------------------|

| | | |
|---|-----|----------------------------|
| 1 | ... | Mexican |
| 2 | ... | Puerto Rican |
| 3 | ... | Cuban |
| 4 | ... | Central or South American |
| 5 | ... | Other or unknown Hispanic |
| 6 | ... | Non - Hispanic white |
| 7 | ... | Non - Hispanic black |
| 8 | ... | Non - Hispanic other races |
| 9 | ... | Hispanic origin unknown |

| | | |
|---------|---|-----------------------|
| 489-490 | 2 | <u>Race Recode 40</u> |
|---------|---|-----------------------|

Code structure provides for the reporting of singleton and multiple race combinations. This variable only available starting year 2012.

| | | |
|----|-----|--|
| 01 | ... | White |
| 02 | ... | Black |
| 03 | ... | American Indian or Alaskan Native (AIAN) |
| 04 | ... | Asian Indian |
| 05 | ... | Chinese |
| 06 | ... | Filipino |
| 07 | ... | Japanese |
| 08 | ... | Korean |
| 09 | ... | Vietnamese |
| 10 | ... | Other or Multiple Asian |
| 11 | ... | Hawaiian |
| 12 | ... | Guamanian |
| 13 | ... | Samoan |
| 14 | ... | Other or Multiple Pacific Islander |
| 15 | ... | Black and White |

All County Mortality File Record Layout
Applicable to data years 2005 and later

| <u>Tape Location</u> | <u>Field Size</u> | <u>Item and Code Outline</u> | |
|--------------------------|-----------------------|------------------------------|---|
| 489-490 | 2 | 16 | ... Black and AIAN |
| | | <u>Race Recode 40 – Con</u> | |
| | | 17 | ... Black and Asian |
| | | 18 | ... Black and Native Hawaiian or Other Pacific Islander (NHOPI) |
| | | 19 | ... AIAN and White |
| | | 20 | ... AIAN and Asian |
| | | 21 | ... AIAN and NHOPI |
| | | 22 | ... Asian and White |
| | | 23 | ... Asian and NHOPI |
| | | 24 | ... NHOPI and White |
| | | 25 | ... Black, AIAN and White |
| | | 26 | ... Black, AIAN and Asian |
| | | 27 | ... Black, AIAN and NHOPI |
| | | 28 | ... Black, Asian and White |
| | | 29 | ... Black, Asian and NHOPI |
| | | 30 | ... Black, NHOPI and White |
| | | 31 | ... AIAN, Asian and White |
| | | 32 | ... AIAN, NHOPI and White |
| | | 33 | ... AIAN, Asian and NHOPI |
| | | 34 | ... Asian, NHOPI and White |
| | | 35 | ... Black, AIAN, Asian and White |
| | | 36 | ... Black, AIAN, Asian and NHOPI |
| | | 37 | ... Black, AIAN, NHOPI and White |
| | | 38 | ... Black, Asian, NHOPI and White |
| | | 39 | ... AIAN, Asian, NHOPI and White |
| | | 40 | ... Black, AIAN, Asian, NHOPI and White |
| | | 99 | ... Unknown and Other Race |