

2005
Mortality Multiple Cause-of-Death Public Use Record

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
1-19	19	<u>Reserved Positions</u> These positions are blank.
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.

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
20	1	<u>Resident Status- Con.</u> <u>Virgin Islands Occurrence</u>
	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.
		<u>Guam Occurrence</u>
	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.
		<u>American Samoa Occurrence</u>
	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.
		<u>Northern Marianas Occurrence</u>
	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.

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
21-60	40	<u>Reserved Positions</u> These positions are blank.
61-64	4	EDUCATION
61-62	2	<u>Education (1989 revision)</u> 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

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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
67-68	2	<u>Reserved Positions</u>
69	1	<u>Sex</u> M ... Male F ... Female
70-82	13	<u>REPORTED AGE</u>
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. 1 001-135,999 ... 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
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

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

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
75-76	2	<u>Age Recode 52- Con.</u> 50 ... 120 - 124 years 51 ... 125 years and over 52 ... Age not stated
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 years 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
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

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<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 ... 7-13 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
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 U ... Marital Status unknown

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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
86-101	13	Reserved Positions
102-105	4	<u>Current Data Year</u> 2005 ...2005
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	<u>Method of Disposition</u> B ... Burial C ... Cremation O ... Other U ... Unknown

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
109	1	<u>Autopsy</u> Y ... Yes N ... No U ... Unknown
110-143	34	<u>Reserved Positions</u>
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.-
146-162	18	<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)
153	1	<u>Reserved Positions</u>

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>																		
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)																		
162	1	Reserved Position																		
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 <table style="margin-left: 40px;"> <tr><td>1</td><td>...</td><td>Part I, line 1 (a)</td></tr> <tr><td>2</td><td>...</td><td>Part I, line 2 (b)</td></tr> <tr><td>3</td><td>...</td><td>Part I, line 3 (c)</td></tr> <tr><td>4</td><td>...</td><td>Part I, line 4 (d)</td></tr> <tr><td>5</td><td>...</td><td>Part I, line 5 (e)</td></tr> <tr><td>6</td><td>...</td><td>Part II</td></tr> </table> Position 2: Sequence of condition within part/line 1-7 ... Code range	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
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																		

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
165-304	140	<u>ENTITY - AXIS CONDITIONS- Con.</u> Position 3 - 6: Condition code See Table 1 for a complete list of codes
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
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
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

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
165-304	140	<u>ENTITY - AXIS CONDITIONS – Con.</u>
291-297	7	19 th Condition
298-304	7	20 th Condition
305-340	36	<u>Reserved Positions</u>
341-342	2	<u>Number of Record-Axis Conditions</u> 00-20 ... Code range
343	1	<u>Reserved Position</u>
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 See Table 1 for a complete list of codes
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

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<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
444	1	<u>Reserved position</u>
445-482	38	<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

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
445-446	2	<u>Race- Con.</u> 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 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

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
445-446	2	06 ... Hawaiian (includes Part-Hawaiian) <u>Race- Con.</u>
		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
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> 0 ... Other (Puerto Rico only) 1 ... White 2 ... Black 3 ... American Indian 4 ... Asian or Pacific Islander
451-483	33	<u>Reserved</u>

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484-486	3	<u>Hispanic Origin</u>
		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
487	1	<u>Reserved</u>
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