

Death Data Dictionary
2009-present

Bureau of Vital Statistics, New York City Department of Health and Mental Hygiene Data Dictionary of Available Data Elements from NYC Death Certificate, 2009							
Please note:							
Key: * Identifiable (Restricted) data elements - an Application for Use of Identifiable New York City Vital Statistics Data application is required for all users.							
# Partially Restricted data elements - an Application for Use of Identifiable New York City Vital Statistics Data is required from users of external organizations; an application is NOT							
+ Data elements available on the Public Use Data file. Only a Data Use Agreement is required.							
Data Element	Name	Mod e	Length	From	To	Value	Description/Comments
<u>Medical Certificate of Death</u>							This information is completed by the physician (for non-Office of Chief Medical Examiner [OCME] cases) or OCME (for OCME cases)
Death Certificate Number*	CERTNUM	N	5	6	10		
Decedent's Name							
First*	NAME_F	C	50	712	761	Literal	
Middle*	NAME_M	C	50	762	811	Literal	
Last*	NAME_L	C	50	812	861	Literal	
Suffix*	NAME_S	C	10	862	871	Literal	
Alias							
First*	ALIAS_F	C	50	872	921	Literal	
Middle*	ALIAS_M	C	50	922	971	Literal	
Last*	ALIAS_L	C	50	972	1021	Literal	
Suffix*	ALIAS_S	C	10	1022	1031	Literal	
Borough of Report+	BORORPT	N	1	5	5	1 Manhattan 2 Bronx 3 Brooklyn 4 Queens 5 Staten Island	This may or may not be different than the borough of death; for non-OCME cases, this will be the borough of institution reporting the death; for OCME cases, this will be the borough of the Medical Examiner investigating the case.
Type of Place+	TYPE_PLACE	N	1	11	11	1 Hospital Inpatient 2 Emergency/Outpatient 3 Dead on Arrival 4 Nursing Home/Long Term Care Facility 5 Hospice Facility 6 Decedent's Resident 7 Other 9 Unknown on Not Stated	Place of death
Hospice Care in Last 30 days		N	1	12	12	1 Yes 2 No 9 Unknown	Beginning 1/2009
Type of Institution+	INST_TYPE	C	1	32	32	0 Home 1 Hospital - Voluntary 2 Hospital - Proprietary 3 Hospital - Municipal 4 Hospital - State 5 Hospital - Federal 6 Nursing Home - Residential 7 Nursing Home - Temporary Stay 9 Unknown - Other place	Each location/facility of death in NYC is coded by type.
Institution Number [#]	INST_NO	N	3	33	35	Institution code	See Appendix A for Institution codes
Date of Death	DOD	N	8	36	43		On OCME certificate, this data element represents

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Month+	DODMM	N	2	36	37	mm,01-12 99 Unknown/Not stated	the date of death or date found dead
Day*	DODDD	N	2	38	39	dd,01-31 99 Unknown/Not stated	
Year+	DODYYYY	N	4	40	43	yyyy,9999 Unknown/Not stated	
Time of Death*	TOD	N	5	44	48	1-12, 99 Unknown/Not Stated 0-59 , 99 Unknown/Not Stated A=AM, P=PM, Blank=Unknown/Not Stated	On OCME certificate, this data element represents the time of death or time found dead
Hour	TOD_HR	N	2	44	45		
Minute	TOD_MIN	N	2	46	47		
AM/PM	TOD_APM	A	1	48	48		
Sex+	SEX	N	1	49	49	1 Male 2 Female 9 Unknown	
Date last attended by a physician	DOATT	N	8	1195	1202	mm,01-12 99 Unknown/Not stated dd,01-31 99 Unknown/Not stated yyyy,9999 Unknown/Not stated	
Month*		N	2	1195	1196		
Day*		N	2	1197	1198		
Year		N	4	1199	1202		
<u>Personal Particulars</u>							
Borough of Residence+	BORORES1	N	1	50	50	1 Manhattan 2 Bronx 3 Brooklyn 4 Queens 5 Staten Island 6 NY State Outside NYC 8 Outside of New York State 9 Residence Unknown	This information is completed by Funeral Director with information provided by the next-of-kin/informant or, in case of city burial, by physician (non-OCME cases) or OCME (OCME cases) See Appendix B and C2; For U.S. jurisdictions outside NYC (value=6 or 8), state and county are specified in the geocoded items below; if outside U.S., "rest of world" is indicated in the geocoded items below.
Decedent's Usual Residence Address*							
House Number	HOUSE	C	7	1142	1148		
Street Name	STREET	C	23	1149	1171		
Unit/Apt Number	APTN	C	4	1181	1184		
Zip Code	ZIP	N	9	1172	1180		
County	COUNTY	C	15	1107	1121		
City	CITY	C	20	1122	1141		
State	STATE	C	25	1082	1106		
Inside City Limits?	CLIMIT	N	1	1185	1185	1 Yes, 2 No, 9 Unknown	
Decedent's Usual Residence - Geocoded Items							
Zip Code+	ZIPCODE	N	5	69	73		Geocoded items are generated using decedent's exact street address if decedent's residence was in NYC. See the 2006 Office of Vital Statistics Annual Summary or the NYC Office of City Planning for descriptions and maps of Health Center and Community Planning Districts.
Census Tract*	CTRACT_R	N	4	56	59		
	CTRACT_S	C	2	60	61		
Census Block*	CBLOCK_R	N	3	62	64		
	CBLOCK_S	C	1	65	65		
Health Area*	HAREA	C	4	51	54		
Health Center District+	HDIST	C	1	55	55		

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Community Planning District+	CD	N	3	66	68		
City Council District+	COUNCIL	N	2	76	77		
School District+	SCHOOL	N	2	74	75		
Police Precinct+	POLICE	N	3	78	80		
Decedent's Date of Birth	DOB	N	8	109	116		
Month*	DOBMM	N	2	109	110	mm,01-12 99 Unknown/Not stated	
Day*	DOBDD	N	2	111	112	dd,01-31 99 Unknown/Not stated	
Year+	DOBYYY	N	4	113	116	yyy,9999 Unknown/Not stated	
Age at Last Birthday+	AGE	N	4	117	120		Age is written-in on death certificate, not computed
		N	3	117	119	Number 01-125 999 Unknown Age	from date of birth
Age Unit (if under 1 Year)+	UNIT	N	1	120	120	1 Years 2 Months 3 Days 4 Hours 5 Minutes 9 Unknown or Not Stated	
Age Recode 1+	AGE_RC	N	2	121	122	00 Under 1 Year 01 1 Year 02 2 Years 03 3 Years 04 4 Years 05 5 to 9 Years 06 10 to 14 Years 07 15 to 19 Years 08 20 to 24 Years 09 25 to 29 Years 10 30 to 34 Years 11 35 to 39 Years 12 40 to 44 Years 13 45 to 49 Years 14 50 to 54 Years 15 55 to 59 Years 16 60 to 64 Years 17 65 to 69 Years 18 70 to 74 Years 19 75 to 79 Years 20 80 to 84 Years 21 85 to 89 Years 22 90 to 94 Years 23 95 to 99 Years 24 100 Years and Over	Computed based on DOB - confirm
Age Recode 2+	AGE_GRC	N	1	123	123	0 Under 1 Year 1 1 to 4 Years 2 5 to 14 Years 3 15 to 24 Years 4 25 to 44 Years 5 45 to 64 Years 6 65 to 74 Years 7 75 to 84 Years 8 85 Years and Over	

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Social Security Number*	SSN	N	9	1186	1194	Zeros=None or not stated	
Usual Occupation*	OCC	A	40	124	163	Literal	
Occupation (Reserved for 3 digit census)+	OCC_RES	N	3	164	166		
Industry*	IND	A	40	167	206	Literal	
Industry (Reserved for 3 digit census)+	IND_RES	N	3	207	209		
Birthplace, Alpha [#]	BPLACE_A	A	3	210	212	Alphabetical codes for each country	See Appendix C3. Detailed birthplace is available from 1985. Before 1985, birthplace categories include U.S. States, U.S. territories, and other continents.
Birthplace, Numeric [#]	BPLACE	N	2	213	214	Numeric codes for US and Continents	See Appendix C1 and C2
Birthplace, Deidentified+	BPLACE	N	2	213	214	1 New York City 2 Rest of New York State 3 Other US States and Territories (including 4 Foreign Born 5 Unknown	Beginning in 2006, Virgin Islands and Guam were included in the United States, a change from 1996-2005 when those two birthplaces were included in the "foreign born" category. This is for public use only
Education+	EDUCATN	N	1	215	215	1 8th Grade or Less; None 2 9th-12th Grade, no Diploma 3 High School Graduate or GED 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	
Served in U.S. Armed Forces+	ARMY	N	1	216	216	0 No 1 Yes 9 Unknown or Not Stated	
Marital Status+	MARITAL	N	1	217	217	1 Never Married 2 Married 3 Married, but Separated 4 Widowed 5 Divorced 6 Domestic Partnership 7Other 9 Unknown or Not Stated	
Marital Status - Other	MARITALOTH	C	20	1845	1864	Literals	
Surviving Spouse's Name*						Literals	Not on OVS statistical file; to obtain this data element, copies of death certificates have to be requested.
Father's Name First* Middle* Last*	F_LNAME	C	50	1032	1081	Literals	Last name only is on OVS statistical file; to obtain first and middle name, copies of death certificates have to be requested.
Mother's Maiden Name First* Middle* Last*						Literals	Not on OVS statistical file; to obtain this data element, copies of death certificates have to be requested.
Informant's Full Name, Relationship to Decedent, Address*						Literals	Not on OVS statistical file; to obtain these data elements, copies of death certificates will have to be requested.

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Method of Disposition+	DISP_METHOD	N	1	418	418	1 Burial 2 Cremation 3 Entombment 4 City Cemetery 5 Other 9 Unknown/Not Stated	
Location of Disposition+	DISP_LOCAT	A	1	419	419	A Donated, Anatomical Gift 0 City Burial 1 Manhattan 2 Bronx 3 Brooklyn 4 Queens 5 Staten Island 6 Tri-state Area, Rest of NY State, New 7 Any Disposition Outside Tri-state Area in Continental US (Excludes Alaska,Hawaii,Puerto Rico) 8 Outside Continental US (Includes Alaska, 9 Not Stated	
<u>Confidential Medical Report/Medical Examiner's Supplementary Report</u>							To be filled in by Funeral Director with information provided by the next-of-kin/informant or. in case of Citv Burial. by Phvsician (non-
Hispanic Ancestry+	HISPANIC	N	1	218	218	1 Yes 0 No	
Hispanic Ancestry, Alpha [#]	HISPANIC_A	A	3	219	221	Alphabetic codes for each country	See Appendix C3; Ancestry is defined by NCHS as the nationality, lineage, or country where the subject's ancestors were born before their arrival in the United States. If a religious group is reported, NCHS instructions are to ask for the country of origin or nationality. In New York City, enough certificates with ancestry reported as Jewish or Hebrew are received to warrant inclusion in these tables, notwithstanding the religious meaning of the terms; detailed ancestry information is available starting in 1985.
Non-Hispanic Ancestry+	NONHIS	N	1	222	222	1 Yes 0 No	
Non-Hispanic Ancestry, Alpha [#]	NONHIS_A	A	3	223	225	Alphabetic codes for each country	See Appendix C3; Ancestry is defined by NCHS as the nationality, lineage, or country where the subject's ancestors were born before their arrival in the United States. If a religious group is reported, NCHS instructions are to ask for the country of origin or nationality. In New York City, enough certificates with ancestry reported as Jewish or Hebrew are received to warrant inclusion in these tables, notwithstanding the religious meaning of the terms; detailed ancestry information is available starting in 1985.
Ancestry Recode (Combines Hispanic and	ANCEST_RC	A	3	226	228		See Appendix D1

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Non-Hispanic Ancestry Code) [#]							
Ancestry, Numeric+	ANCEST	N	2	229	230	Classification by world region	See Appendix D
Race of Deceased (1,0)+		C	15	231	245	White	Detailed race information is available starting in 1985. Beginning on January 1, 2004, the NYC death certificate expanded the number of decedent race categories, allowing multiple races to be selected. The change resulted in an increase in Hispanic and Asian/PI ethnicities and a decreased in Non-Hispanic White and Non-Hispanic black ethnicities. Care should be taken when comparing race/ethnicity data from 2003 and later with data from previous years. Please see the 2006 Annual Summary for more details regarding race/ethnicity.
	RACE_WHI	N	1	231	231	White	
	RACE_BLA	N	1	232	232	Black or African American	
	RACE_NAT	N	1	233	233	American Indian or Alaskan Native	
	RACE_IND	N	1	234	234	Asian Indian	
	RACE_CHI	N	1	235	235	Chinese	
	RACE_FIL	N	1	236	236	Filipino	
	RACE_JAP	N	1	237	237	Japanese	
	RACE_KOR	N	1	238	238	Korean	
	RACE_VIE	N	1	239	239	Vietnamese	
	RACE_OAS	N	1	240	240	Other Asian	
	RACE_HAW	N	1	241	241	Native Hawaiian	
	RACE_GUA	N	1	242	242	Guamanian or Chamorro	
	RACE_SAM	N	1	243	243	Samoan	
	RACE_OPI	N	1	244	244	Other Pacific Islander	
	RACE_OTH	N	1	245	245	Other	
Race of American Indian or Alaska Native*	RACE_NAT1	C	20	246	265	Literal	
Race of American Indian or Alaska Native*	RACE_NAT2	C	20	266	285	Literal	
Race of Other Asian*	RACE_OAS1	C	20	286	305	Literal	
Race of Other Asian*	RACE_OAS2	C	20	306	325	Literal	
Race of Other Pacific Islander*	RACE_OPI1	C	20	326	345	Literal	
Race of Other Pacific Islander*	RACE_OPI2	C	20	346	365	Literal	
Other Race*	RACE_OTH1	C	20	366	385	Literal	
Other Race*	RACE_OTH2	C	20	386	405	Literal	
Race Recode+	RACE_RC	C	1	406	406	1 White Alone 2 Black or African American alone 3 American Indian and Alaska Native Alone 4 Asian Alone 5 Native Hawaiian and Other Pacific Islander Alone 6 Some Other Race Alone 7 Two or More Races 9 Race Unknown	
Ethnicity of Deceased+	ETHNI	N	1	407	407	1 Puerto Rican 2 Other Hispanic 3 Asian or Pacific Islander 4 White Non-Hispanic 5 Black Non-Hispanic 6 Other Non-Hispanic 7 Non-Hispanic of Two or more Races 9 Unknown	The ordered selection rules used to define ethnic group first assigns Puerto Rican or other Hispanic ethnicities based on ancestry, regardless of race. Then, those of other or unknown ancestries are classified by race as Asian, non-Hispanic white, non-Hispanic black, other or unknown
<u>Medical Certificate of Death - Specific to Medical Examiner's Certificate of Death</u>							To be filled in by OCME
Medical Examiner (OCME) Case Number*	MECNUM	C	7	93	99	If Non-OCME Certificate: - In first Position	

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Injury at Work+	INJWORK	N	1	105	105	1 Yes 2 No 9 Unknown or Not Stated 0 Not OCME Certificate	
Injury Date, Time, Place, Location, How Injury Occurred, Specified if Transportation Injury*							Not on OVS statistical file for years 2003-2006; to obtain these data elements, copies of death certificates have to be requested.
Time of Injury (Military time)* Place of Injury (Computer Generated)* Specify if Transportation Accident (identifiable?) Place of Injury (Literal)* How Injury Occurred (identifiable?) Manner of Death+	INJTIME INJPLAC1 INJTRANS INJPLAC2 INJOCCU MANNER	N A C C C N	4 1 30 50 250 1	709 713 714 744 794 106	712 713 743 793 1043 106	0 Natural 1 Accident 2 Suicide 3 Homicide 4 Undetermined 5 Therapeutic Complication 9 Pending	
Was Autopsy Performed+	AUTOPSY1	N	1	107	107	1 Yes 2 No Autopsy Pursuant to Law 3 No Autopsy 9 Unknown or Not Stated	
<u>Medical Certificate of Death - Non-OCME Certificate of Death</u> Was Autopsy Performed+	AUTOPSY1	N	1	107	107	1 Yes 2 No 9 Unknown or Not Stated	To be filled in by Physician
Were Autopsy Findings Available to Complete the Cause of Death [#]	AUTOPSY2	N	1	108	108	1 Yes 2 No 9 Unknown or Not Stated	
Referred to OCME [#]	REFOCME	N	1	420	420	1 Yes 2 No 9 Unknown	
<u>Cause of Death Section of Certificate</u> Recent Pregnancy (if Female)+	PREGNANCY	N	1	408	408	1 Not Pregnant within 1 Year of Death 2 Pregnancy at Time of Death 3 Not Pregnant at Death, but within 42 Days of Death Year of Death 5 Unknown if Pregnant within 1 Year of Death 9 Unknown or Not Stated	To be filled in by Physician or OCME
Outcome (if Pregnant) [#]	OUTCOME	N	1	409	409	1 Live Birth	

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						2 Spontaneous Termination/Ectopic Pregnancy 3 Induced Termination 4 None 9 Unknown or Not Stated	
Date of Outcome	DOO	N	8	410	417	mmdyyy	
Month*	DOOMM	N	2	410	411	mm,01-12 99 Unknown/Not stated	
Day*	DOODD	N	2	412	413	dd,01-31 99 Unknown/Not stated	
Year#	DOOYY	N	4	414	417	yyyy,9999 Unknown/Not stated	
Did Tobacco Contribute to Death+	TOBACCO	N	1	421	421	1 Yes 2 No 3 Probably 9 Unknown or not Stated	
Underlying Cause of Death (ICD-10)+	ICD	C	5	422	426	ICD-10 code	
Multiple Causes of Death (ICD-10)#	CAUSE_D	C	244	437	680		Classified by the National Center for Health Statistics.
	ENT_N	N	2	437	438	Number of 1 - 20	Entity
	ENT_C	C	140	439	578	The Conditions (20), 7 Position Each	
	REC_N	N	2	579	580	Number of 1 - 20	
	REC_C	C	100	581	680	The Conditions (20), 5 Position Each	Record
Underlying Cause of Death*	ICD	C	4	422	425	ICD-10 code	Recoded for Public Use