Data Dictionary

The database is comprised of three types of data: Census, Health, and Circumstances of Death. Below you will find definitions for each field as well as the list of possible choices for each field (normative answer list) and applicable vocabulary/data standards.

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Standards used:


NCI: NCI Thesaurus (NCIt) provides reference terminology for many NCI and other systems. It covers vocabulary for clinical care, translational and basic research, and public information and administrative activities. https://NCIt.NCI.nih.gov/NCItbrowser/

Format of Data Dictionary
Variable Name
Cardinality between variable and de-identified decedent (options: one to one, one to many)
Definition
Data source
Answer List (if the answer is in a number format “X” is used as a placeholder)
CENSUS VARIABLES

Sex
LOINC code 21840-4
One to one
Biological sex of the decedent
Medical examiner database
Normative Answer List:
Male
Female
Other (hermaphrodite)
Transsexual
Unknown

Birth Date- year only
LOINC code: 80904-6
One to one
The year that the decedent was born
Medical examiner database
XXXX

Death date- year only
Modified SNOMED CT code: 399753006
One to one
The year that the decedent died
Medical examiner database
XXXX

Current Zip Code
Modified LOINC 45401-7
One to one
First three digits of the zip code of decedent’s address at the time of death
Medical examiner database
XXX

Age in years at death
LOINC 39016-1
One to one
The age of the decedent in years
Medical examiner database
XXX

Age in months at death
Modified LOINC 39016-1
One to one
The age of the decedent in months
Medical examiner database

**Gender**
LOINC code 76691-5
One to one
Gender identity of decedent
Next of kin interview

*Normative Answer List:*
Identifies as male
Identifies as female
Female to male transsexual
Male to female transsexual
Identifies as non-conforming
Other
Unknown

**Number of pregnancies**
LOINC code: 11996-6
One to one
Number of pregnancies, women only
Next of kin interview
XX

**Number of live births**
LOINC code: 11636-8
One to one
Number of live births, women only
Next of kin interview
XX

**Marital Status**
LOINC code: 85431-5
One to one
The marital status of the decedent at the time of death
Medical examiner database and next of kin interview

*Normative Answer List:*
Married- spouse in household
Married- spouse not in household
Living as married
Widowed
Divorced
Separated
Never married
Don’t know
**Living height**
LOINC Code: 3137-7
One to one
Height of the decedent in cm
Next of kin interview
XXXX

**Living weight**
LOINC code: 3141-9
One to one
Weight of the decedent in kg
Next of kin interview
XXXX

**Race**
Modified LOINC code 80977-2 to include Hispanic and Unknown
One to many
The race of the individual
Medical examiner database and next of kin interviews

*Normative Answer List:*
Native American
Asian Indian
Black or African-American
Chinese
Filipino
Guamanian or Chamorro
Japanese
Korean
Native Hawaiian
Other
Other Asian
Other Pacific Islander
Samoan
Vietnamese
White
Hispanic
Unknown

**Tribal affiliation**
Federally recognized tribes in New Mexico- Bureau of Indian Affairs
One to many
The tribal affiliation of Native American decedents
Medical examiner database and next of kin interview

*Normative Answer List:*
Pueblo of Acoma
Pueblo of Cochiti
Pueblo of Isleta
Pueblo of Jemez
Pueblo of Laguna
Pueblo of Nambe
Pueblo of Ohkay Owingeh
Pueblo of Picuris
Pueblo of Pojoaque
Pueblo of Sandia
Pueblo of San Felipe
Pueblo of San Ildefonso
Pueblo of Santa Ana
Pueblo of Santa Clara
Pueblo of Santo Domingo
Pueblo of Taos
Pueblo of Tesuque
Pueblo of Zuni
Pueblo of Zia
Fort Still Apache Tribe
Jicarilla Apache Nation
Mescalero Apache Tribe
Navajo Nation

Ethnicity
Modified LOINC code 69490-1 modified to include Middle Eastern
One to many
The ethnicity of the decedent
Medical examiner database and next of kin interview

Normative Answer List:
Hispanic or Latino
Middle Eastern
Not Hispanic, Latino or Middle Eastern
Unknown

Subgroup of Hispanic
One to many
The subgroup of “Hispanic” with which next of kin estimate decedents would have grouped themselves
Next of kin interview

Normative Answer List:
Hispanic
Latino
Spanish
Nuevomexicano/New Mexican
Chicano
Mexican American
Mexican

**Birth weight**
LOINC code: 56056-5
One to one
Weight of the decedent at birth in kg
Next of kin interview
XX

**Birth weight categories**
No defined standard
One to one
Category of birth weight for the decedent
Next of kin interview
SNOMED CT codes for Normative Answer List
**Normative Answer List:**
Small. 276610007
Average. 276613009
Large. 276613009

**Birthplace of decedent**
Modified LOINC Code: 63490-7 (temp code)
One to one
City, State and Country of the decedent’s birthplace
Medical examiner database and next of kin interview
**Normative Answer List:**
In the United States, list City and State
In Mexico, List City and State
Outside of the United States and Mexico, List City and Country

**Number of years in the US if born elsewhere**
LOINC code: 63585-4
One to one
Number of years living in the United States if born outside of the US
Next of kin interview
XX

**Mother’s Birthplace**
Modified LOINC Code: 63515-1 (temp code)
One to one
Place of birth of the decedent’s mother
Next of kin interview
**Normative Answer List:**
In the United States, list City and State
In Mexico, List City and State
Outside of the United States and Mexico, List City and Country

**Father’s Birthplace**
Modified LOINC Code: 63492-3 (temp code)
One to one
Place of birth of decedent’s father
Next of kin interview

*Normative Answer List:*
In the United States, list City and State
In Mexico, List City and State
Outside of the United States and Mexico, List City and Country

**Mother’s Mother Birthplace**
Modified LOINC Code: 63493-1 (temp code)
One to one
Place of birth of maternal grandmother
Next of kin interview

*Normative Answer List:*
In the United States, list City and State
In Mexico, List City and State
Outside of the United States and Mexico, List City and Country

**Mother’s Father Birthplace**
Modified LOINC Code: 63494-9 (temp code)
One to one
Place of birth of maternal grandfather
Next of kin interview

*Normative Answer List:*
In the United States, list City and State
In Mexico, List City and State
Outside of the United States and Mexico, List City and Country

**Father’s Mother Birthplace**
Modified LOINC Code: 63495-6 (temp code)
One to one
Place of birth of paternal grandmother
Next of kin interview

*Normative Answer List:*
In the United States, list City and State
In Mexico, List City and State
Outside of the United States and Mexico, List City and Country

**Father’s Father Birthplace**
Modified LOINC Code: 63496-4 (temp code)
One to one
Place of birth of paternal grandfather
Next of kin interview
Normative Answer List:
In the United States, list City and State
In Mexico, List City and State
Outside of the United States and Mexico, List City and Country
HEALTH VARIABLES
For the health variables if the familial field is listed as “no,” it was the decedent who suffered from the condition. If the familial field is listed as “yes,” then there is a family history of the condition.

Cancer
SNOMED CT code: 363346000
One to many
Cancer diagnoses of the decedent or family
Medical examiner database and next of kin interview
SNOMED and NCI codes below for Normative Answer List (Modified list from Cancer.org)

Normative Answer List:
Acute Lymphoblastic Leukemia (ALL). 91857003
Acute Myeloid Leukemia (AML). 91861009
Adolescents, Cancer in
Adrenocortical Carcinoma. 2227007
AIDS-Related Cancers. NCI code: C4046
AIDS-Related Lymphoma (Lymphoma). NCI code: C3471
Anal Cancer. 363490009
Appendix Cancer. 363411007
Astrocytomas, Childhood (Brain Cancer). 38713004
Atypical Teratoid/Rhabdoid Tumor, Childhood (Brain Cancer). NCI code: C68634
Atypical Teratoid/Rhabdoid Tumor, Childhood, Central Nervous System (Brain Cancer). NCI code: C68634
Basal Cell Carcinoma of the Skin. 275265005
Bile Duct Cancer. 363416002
Bladder Cancer. 399326000
Blood cancer. 129154003
Bone Cancer (includes Ewing Sarcoma and Osteosarcoma and Malignant Fibrous Histiocytoma). 428281000
Brain Tumors. 126952004
Breast Cancer. 254837009
Bronchial Tumors, Childhood. 126705004
Burkitt Lymphoma. 118617000
Cancer, other type
Cancer, unknown type. CCPSS code: 0053761
Carcinoid Tumor (Gastrointestinal). 189607006
Carcinoma of Unknown Primary. 255052006
Cardiac (Heart) Tumors, Childhood
Central Nervous System cancers
Cervical Cancer. 363354003
Childhood Adrenocortical Carcinoma.
Childhood Bladder Cancer
Childhood Breast Cancer
Childhood Cancer of Unknown Primary
Childhood Carcinoid Tumors
Childhood Carcinoma of Unknown Primary
Childhood Central Nervous System Germ Cell Tumors (Brain Cancer)
Childhood Cervical Cancer
Childhood Colorectal Cancer
Childhood Esophageal Cancer. NCI code: C118812
Childhood Extracranial Germ Cell Tumors
Childhood Gastric (Stomach) Cancer
Childhood Gastrointestinal Stromal Tumors
Childhood Head and Neck Cancers
Childhood Intraocular Melanoma
Childhood Intraocular Melanoma
Childhood Intraocular Melanoma
Childhood Laryngeal Cancer and Papillomatosis
Childhood Lung Cancer
Childhood Melanoma
Childhood Mesothelioma
Childhood Nasopharyngeal Cancer
Childhood Oral Cavity Cancer
Childhood Ovarian Cancer
Childhood Pancreatic Cancer
Childhood Paraganglioma
Childhood Pheochromocytoma
Childhood Rhabdomyosarcoma (Soft Tissue Sarcoma). NCI code: C7705
Childhood Salivary Gland Tumors
Childhood Skin Cancer
Childhood Stomach (Gastric) Cancer
Childhood Testicular Cancer
Childhood Thyroid Tumors
Childhood Vaginal Cancer
Childhood Vascular Tumors (Soft Tissue Sarcoma).
Cholangiocarcinoma. 70179006
Chordoma, Childhood. 50007008
Chronic Lymphocytic Leukemia (CLL). 92814006
Chronic Myelogenous Leukemia (CML). 92818009
Chronic Myeloproliferative Neoplasms
Colorectal Cancer. 781382000
Craniopharyngioma, Childhood (Brain Cancer). NCI code: C7816
Cutaneous T-Cell Lymphoma. 400122007
Ductal Carcinoma In Situ (DCIS). 399935008
Embryonal Tumors, Central Nervous System, Childhood (Brain Cancer). NCI code: C3264
Embryonal Tumors, Childhood (Brain Cancer). NCI code: C3264
Endometrial Cancer (Uterine Cancer). 254878006
Ependymoma, Childhood (Brain Cancer). NCI code: C8578
Esophageal Cancer. 372138000
Esthesioneuroblastoma. 68614005
Ewing Sarcoma (Bone Cancer). 76909002
Ewing Sarcoma (Bone Cancer). 76909002
Extracranial Germ Cell Tumor, Childhood. NCI code: C68627
Extragonadal Germ Cell Tumor. NCI code: C3918
Extragonadal Germ Cell Tumors. NCI code: C3918
Eye cancers. 363461003
Fallopian Tube Cancer. 363444001
Fibrous Histiocytoma of Bone, Malignant, and Osteosarcoma. 307576001
Gallbladder Cancer. 363353009
Gastric (Stomach) Cancer. 363349007
Gastrointestinal Carcinoid Tumor. 428701004
Gastrointestinal Stromal Tumors (GIST) (Soft Tissue Sarcoma). 420120006
Germ Cell Tumor, Childhood (Brain Cancer)
Germ Cell Tumors. 402878003
Gestational Trophoblastic Disease. 609519004
Hairy Cell Leukemia. 118613001
Head and Neck Cancer. 255056009
Heart Tumors, Childhood
Hepatocellular (Liver) Cancer. 93870000
Histiocytosis, Langerhans Cell. 65399007
Hodgkin Lymphoma. 14537002
Hypopharyngeal Cancer (Head and Neck Cancer). 363399006
Hypopharyngeal Cancer. 363399006
Intraocular Melanoma. NCI code: C7712
Intraocular Melanoma. NCI code: C7712
Islet Cell Tumors, Pancreatic Neuroendocrine Tumors. 128878003
Kaposi Sarcoma (Soft Tissue Sarcoma). 109385007
Kaposi Sarcoma (Soft Tissue Sarcoma). 109385007
Kaposi Sarcoma (Soft Tissue Sarcoma). 49937004
Kidney (Renal Cell) Cancer. 363518003
Langerhans Cell Histiocytosis. 65399007
Laryngeal Cancer (Head and Neck Cancer). 363429002
Leukemia. 93143009
Lip and Oral Cavity Cancer (Head and Neck Cancer). NCI code: C9315
Liver Cancer. NCI code: C7711
Lung Cancer (Non-Small Cell and Small Cell). 363358000
Lymphoma. 118600007
Male Breast Cancer. 372096000
Malignant Fibrous Histiocytoma of Bone and Osteosarcoma
Melanoma, Intraocular (Eye). NCI code: C7712
Melanoma. 2092003
Merkel Cell Carcinoma (Skin Cancer). 253001006
Mesothelioma, Malignant. 62064005
Metastatic Cancer. NCI code: C19151
Metastatic Squamous Neck Cancer with Occult Primary (Head and Neck Cancer). NCI code: C7713
Midline Tract Carcinoma Involving NUT Gene
Mouth Cancer (Head and Neck Cancer). 363505006
Multiple Endocrine Neoplasia Syndromes. 46724008
Multiple Myeloma/Plasma Cell Neoplasms. 109989006
Mycosis Fungoides (Lymphoma). 118618005
Myelodysplastic Syndromes, Myelodysplastic/Myeloproliferative Neoplasms. 109995007
Myelogenous Leukemia, Chronic (CML). 92818009
Myeloid Leukemia, Acute (AML). 91861009
Myeloproliferative Neoplasms, Chronic. 115248004
Nasal Cavity and Paranasal Sinus Cancer (Head and Neck Cancer). NCI code: C54293
Nasopharyngeal Cancer (Head and Neck Cancer). 187692001
Neuroblastoma. 432328008
No known cancers
Non-Hodgkin Lymphoma. 118601006
Non-Small Cell Lung Cancer. 254637007
Oral Cancer, Lip and Oral Cavity Cancer and Oropharyngeal Cancer (Head and Neck Cancer)
Oropharyngeal Cancer. 363392002
Osteosarcoma and Malignant Fibrous Histiocytoma of Bone
Osteosarcoma (Bone Cancer). 21708004
Ovarian Cancer. 123843001
Ovarian Germ Cell Tumors
Pancreatic Cancer. 372142002
Pancreatic Neuroendocrine Tumors (Islet Cell Tumors). 237596009
Papillomatosis. 82049002
Paraganglioma. 302833002
Paranasal Sinus and Nasal Cavity Cancer (Head and Neck Cancer). NCI code: C54293
Parathyroid Cancer. 363481002
Penile Cancer. 363516004
Pharyngeal Cancer (Head and Neck Cancer). NCI code: C9466
Pheochromocytoma. 399343007
Pituitary Tumor. 127024001
Plasma Cell Neoplasm/Multiple Myeloma. 55921005
Pleuropulmonary Blastoma. 707670009
Pregnancy and Breast Cancer: CHV code:0000027395
Primary Central Nervous System (CNS) Lymphoma. 307649006
Primary CNS Lymphoma (Lymphoma). 307649006
Primary CNS Lymphoma. 307649006
Primary Peritoneal Cancer. 363492001
Prostate Cancer. 399068003
Rectal Cancer. 363351006
Recurrent Cancer. 452241000124100
Renal Cell (Kidney) Cancer. 702391001
Retinoblastoma. 19906005
Retinoblastoma. 370967009
Rhabdomyosarcoma, Childhood (Soft Tissue Sarcoma). NCI code: C7705
Salivary Gland Cancer (Head and Neck Cancer). 255072001
Sarcoma. 424413001
Sézary Syndrome (Lymphoma). 118611004
Skin Cancer. 372130007
Small Cell Lung Cancer. 254632001
Small Intestine Cancer. 363509000
Soft Tissue Sarcoma.
Squamous Cell Carcinoma of the Skin. 254651007
Squamous Neck Cancer with Occult Primary, Metastatic (Head and Neck Cancer): NCI code: C7713
Stomach (Gastric) Cancer. 363349007
T-Cell Lymphoma, Cutaneous. 400122007
Testicular Cancer. 363449006
Testicular Cancer. 363449006
Throat Cancer (Head and Neck Cancer): NCI code: C35506
Thymoma and Thymic Carcinoma. 128717008
Thyroid Cancer. 363478007
Transitional Cell Cancer of the Renal Pelvis and Ureter (Kidney (Renal Cell) Cancer): NCI code: C7716
Unknown
Unknown Primary, Carcinoma of. 255052006
Ureter and Renal Pelvis, Transitional Cell Cancer (Kidney (Renal Cell) Cancer. NCI code: C8064
Urethral Cancer. 363459007
Uterine Cancer, Endometrial. 254878006
Uterine Sarcoma. 254877001
Uterine Sarcoma. 254877001
Vaginal Cancer. 363445000
Vascular Tumors (Soft Tissue Sarcoma). NCI code: C7388
Vulvar Cancer. 363367000
Wilms Tumor and Other Childhood Kidney Tumors. NCI code: C27730

**Congenital and Genetic Disorders**

ICD-10 Q00-Q89

One to many

Congenital and Genetic disorders of the decedent and family Medical examiners database and next of kin interview

**Normative Answer List:**

Anencephaly and similar malformations

Anophthalmos, microphthalmos and macrophthalmos
Cleft lip
Cleft palate
Cleft palate with cleft lip
Congenital absence, atresia and stenosis of large intestine
Congenital absence, atresia and stenosis of small intestine
Congenital deformities of feet
Congenital deformities of hip
Congenital hydrocephalus
Congenital ichthyosis
Congenital lens malformations
Congenital malformation syndromes due to known exogenous causes, not elsewhere classified
Congenital malformations of anterior segment of eye
Congenital malformations of aortic and mitral valves
Congenital malformations of breast
Congenital malformations of cardiac chambers and connections
Congenital malformations of cardiac septa
Congenital malformations of ear causing impairment of hearing
Congenital malformations of esophagus
Congenital malformations of eyelid, lacrimal apparatus and orbit
Congenital malformations of gallbladder, bile ducts and liver
Congenital malformations of great arteries
Congenital malformations of great veins
Congenital malformations of larynx
Congenital malformations of lung
Congenital malformations of musculoskeletal system, not elsewhere classified
Congenital malformations of nose
Congenital malformations of ovaries, fallopian tubes and broad ligaments
Congenital malformations of posterior segment of eye
Congenital malformations of pulmonary and tricuspid valves
Congenital malformations of spine and bony thorax
Congenital malformations of trachea and bronchus
Congenital malformations of uterus and cervix
Congenital musculoskeletal deformities of head, face, spine and chest
Congenital obstructive defects of renal pelvis and congenital malformations of ureter
Cystic kidney disease
Encephalocele
Epidermolysis bullosa
Hypospadias
Indeterminate sex and pseudohermaphroditism
Microcephaly
No known congenital abnormalities
Osteochondrodysplasia with defects of growth of tubular bones and spine
Other congenital malformations of brain
Other congenital malformations of circulatory system
Other congenital malformations of digestive system
Other congenital malformations of ear
Other congenital malformations of eye
Other congenital malformations of face and neck
Other congenital malformations of female genitalia
Other congenital malformations of heart
Other congenital malformations of integument
Other congenital malformations of intestine
Other congenital malformations of kidney
Other congenital malformations of limb(s)
Other congenital malformations of male genital organs
Other congenital malformations of nervous system
Other congenital malformations of peripheral vascular system
Other congenital malformations of respiratory system
Other congenital malformations of skin
Other congenital malformations of skull and face bones
Other congenital malformations of spinal cord
Other congenital malformations of tongue, mouth and pharynx
Other congenital malformations of upper alimentary tract
Other congenital malformations of urinary system
Other congenital malformations, not elsewhere classified
Other congenital musculoskeletal deformities
Other osteochondrodysplasias
Other specified congenital malformation syndromes affecting multiple systems
Phakomatoses, not elsewhere classified
Polydactyly
Reduction defects of lower limb
Reduction defects of unspecified limb
Reduction defects of upper limb
Renal agenesis and other reduction defects of kidney
Spina bifida
Syndactyly
Undescended and ectopic testicle
Unknown

Chromosomal abnormalities
ICD-10 Q90-99
One to many
Chromosomal abnormalities of the decedent or family
Medical examiners database and next of kin interview
Normative Answer List:
Down syndrome
Trisomy 18 and Trisomy 13
Other trisomies and partial trisomies of the autosomes, not elsewhere classified
Monosomies and deletions from the autosomes, not elsewhere classified
Balanced rearrangements and structural markers, not elsewhere classified
Turner's syndrome
Other sex chromosome abnormalities, female phenotype, not elsewhere classified
Other sex chromosome abnormalities, male phenotype, not elsewhere classified
Other chromosome abnormalities, not elsewhere classified
No known chromosomal abnormalities
Unknown

**Dental health as an adult**
No defined standard
One to many
Oral health of the decedent as an adult
Medical examiners database and next of kin interview
SNOMED CT codes for Normative Answer List below

**Normative Answer List:**
Dental cavities. 80967001
Dental trauma. 397869004
Dental abscess. 299709002
Periodontal disease. 2556008
Tooth loss. 25540007
Oral cancer. 363505006
Fungal, bacterial, or viral infection
Healthy
Unknown
None

**Dental health as a Child**
No defined standard
One to many
Oral health of the decedent as a child
Next of kin interview
SNOMED CT codes for Normative Answer List below

**Normative Answer List:**
Dental cavities. 80967001
Dental trauma. 397869004
Dental abscess. 299709002
Periodontal disease. 2556008
Tooth loss. 25540007
Oral cancer. 363505006
Fungal, bacterial, or viral infection
Healthy
Unknown
None

**Scoliosis**
SNOMED CT code: 298382003
One to one
Presence or absence of scoliosis in the decedent
Medical examiners database and next of kin interview

*Normative Answer List:*
Present
Absent
Unknown

**History of Broken Bones**
SNOMED CT code: 125605004
One to many
Location of any broken bones during the decedent’s lifetime
Medical examiners database and next of kin interview

*Normative Answer List:*
Arm. 182245002
Wrist/hand. 8205005/ 85562004
Leg. 61685007
Ankle/foot. 344001/ 56459004
Ribs. 113197003
Neck. 45048000
Spine-not neck. 42106004
Pelvis. 12921003
Head. 69536005
None
Unknown

**Facial Trauma**
No defined standard
One to many
Facial trauma that the decedent underwent at any time in their lifetime
Medical examiners database and next of kin interview

*Normative Answer List:*
Trauma to upper face- hairline to glabella
Trauma to middle face-glabella to anterior nasal spine
Trauma to lower face- anterior nasal spine and below
 trauma to face, area unknown
None
Unknown

**Plastic surgery**
SNOMED CT code: 286553006
One to many
Any plastic or cosmetic surgery that the decedent had in their lifetime
Medical examiners database and next of kin interview
SNOMED CT codes for Normative Answers below

Normative Answer List:
Cosmetic surgery - Tummy tuck. 177250006
Cosmetic surgery - Liposuction. 302441008
Cosmetic surgery - Face surgery. 1417002
Cosmetic surgery - Breast surgery. 392090004
Plastic surgery - Hand surgery. 112746006
Plastic surgery - Reconstructive surgery. 12245003
Plastic surgery - Trauma surgery. 310166001
Plastic surgery - Disorders
Plastic surgery - Congenital defect repair
Plastic or cosmetic surgery, type unknown
None
Unknown

Surgical History
SNOMED CT code: 161615003
One to many
History of surgery to broad regions of the body; scapula is included with arms
Medical examiners database and next of kin interview
SNOMED CT codes of findings below

Normative Answer List:
Arms. 182245002
Legs. 61685007
Head. 69536005
Neck. 45048000
Thorax. 51185008
Genitals. 71934003
No known surgeries
Unknown

Implanted device
SNOMED CT code: 14789005
One to many
Any device implanted in the decedent
Medical examiners database and next of kin interview
SNOMED CT, and NCI codes for normative answers are below

Normative Answer List:
Pacemaker. 14106009
Dental implant
Prosthesis. 53350007
Nail. 773092001
Pin. 77444004
Plate
Wire. 35593004
Stent. 65818007
Shunt. 257351008
Valve
Gastric band. 470413006
Lens
Clips. 386010000
Rod
Chain. 46666003
Cochlear implant. 43252007
Microchip implant.
Birth control. NCI: C92891
Glass eyeball. 2478003
Implant, type unknown
No implant
Unknown

History of radiation
SNOMED CT code: 161633009
One to one
Whether or not the decedent underwent radiation therapy in their lifetime
Next of kin interview

Normative Answer List:
Yes
No
Unknown

Diagnosis (non-cancer)
Modified SNOMED CT code: 439401001
One to many
Medical Diagnoses that the decedent suffered from during their lifetime
Medical examiners database and next of kin interview

Normative Answer List:
Arthritis. 3723001
Asthma. 195967001
Autism spectrum. 408856003
Autoimmune diseases. 85828009
Chronic heart failure. 48447003
Cirrhosis of the liver. 19943007
COPD. 13645005
Coronary artery disease. 443502000
Dementia. 52448006
Diabetes type I. 46635009
Diabetes Type II. 44054006
Epilepsy. 84757009
Hepatitis C. 50711007
HIV/AIDS. 19030005
Hyperlipidemia. 55822004
Hypertension. 38341003
Insect borne disease. 28509004
Mental illness. 74732009
Myocardial Infarction. 22298006
Osteoporosis. 64859006
Staphylococcus aureus. 406602003
Stroke. 230690007
Non-epileptic seizures.
Schizophrenia. 191526005
Unknown
None
Other

**Medications**
RX Norm CUI for main ingredient.
One to many
Any medications that the decedent was taking at the time of death or found within their residence
Medical examiners database and next of kin interview

**Drug/substance use**
Modified from ICD-10 F10-F19
One to many
Any drugs or substances that the decedent was taking or had taken during their lifetime.
Medical examiners database and next of kin interview

**Normative Answer List:**
Opioids
Cannabinoids
Sedative hypnotics/depressants
Cocaine
Other Stimulants
Hallucinogens
Volatile solvents/inhalants
Other psychoactive substances
Drug user, type unknown
Unknown if used drugs
Did not use illegal drugs
Former opioids drug user
Former cannabinoids drug user
Former sedative hypnotics/depressants drug user
Former cocaine drug user
Former other stimulants drug user
Former hallucinogens drug user
Former volatile solvents/inhalants drug user
Former other psychoactive substances drug user
Former drug user, type unknown
None
Unknown

**Substance Quit date**
No defined standard
One to many
Date that the decedent quit taking the drug
Next of kin interview
XX/XX/XXXX

**Substance Usage duration**
No defined standard
One to many
Number of years that the decedent took said substance
Next of kin interview
XX

**Tobacco Type**
Modified LOINC code: 82769-1
One to many
The type of tobacco products used
Medical examiners database and next of kin interview
SNOMED CT codes given below for Normative Answers

*Normative Answer List:*
- smoke tobacco. 102407002
- chew tobacco. 81911001
- tobacco user, type unknown. 110483000
- Never used tobacco. 702979003
- Unknown if ever used tobacco. 160614008

**Tobacco usage**
LOINC code 72166-2
One to many
How often the decedent smoked at the time of death
Medical examiners database and next of kin interview
SNOMED CT Codes and definitions given below for normative answers

*Normative Answer List:*
- Current every day smoker. 449868002
- Current some day smoker. 428041000124106
- smoked at least 100 cigs in life and everyday smoker
- smoked at least 100 cigs in life and some days’ smoker
Former smoker. 8517006
Never smoker. 266919005
Smoker, current status unknown. 77176002
Unknown if ever smoked. 266927001
Heavy tobacco smoker. 428071000124103 >10 per day
Light tobacco smoker. 428061000124105 <10 per day

**Drinking status**
SNOMED CT: 365967005
One to many
How often the decedent drank on a regular basis
Medical examiners database and next of kin interview
Normative answers modified from National Institute on Alcohol Abuse and Alcoholism (NIAAA)
**Normative Answer List:**
Never drank
Low risk
High risk
Previous High risk
Drinker, current status unknown
Unknown if ever drank

**Dietary Pattern**
SNOMED CT code: 41829006.
One to many
What type of diet the decedent had for the majority of their life
Next of kin interview
SNOMED CT codes below.
**Normative Answer List:**
Vegan. 281015005
Vegetarian. 765021002
Weight reduction. 359649009
Overeating.
Normal. 36823005
Eating disorder. 72366004
Convenience food
Unknown

**Current and Previous Occupations**
ISCO-88 sub major level.
One to many
Occupations held by the decedent in their lifetime
Medical examiners database and next of kin interview
**Normative Answer List:**
Administrative and Commercial Managers
Agricultural, Forestry and Fishery Laborers
Armed Forces Occupations, Other Ranks
Assemblers
Building and Related Trades Workers (excluding Electricians)
Business and Administration Associate Professionals
Business and Administration Professionals
Chief Executives, Senior Officials and Legislators
Cleaners and Helpers
Commissioned Armed Forces Officers
Customer Services Clerks
Drivers and Mobile Plant Operators
Electrical and Electronic Trades Workers
Food Preparation Assistants
Food Processing, Woodworking, Garment and Other Craft and Related Trades Workers
General and Keyboard Clerks
Handicraft and Printing Workers
Health Associate Professionals
Health Professionals
Hospitality, Retail and Other Services Managers
Information and Communications Technicians
Information and Communications Technology Professionals
Laborers in Mining, Construction, Manufacturing and Transport
Legal, Social and Cultural Professionals
Legal, Social, Cultural and Related Associate Professionals
Market-oriented Skilled Agricultural Workers
Market-oriented Skilled Forestry, Fishery and Hunting Workers
Metal, Machinery and Related Trades Workers
Non-commissioned Armed Forces Officers
Numerical and Material Recording Clerks
Other Clerical Support Workers
Personal Care Workers
Personal Services Workers
Production and Specialized Services Managers
Protective Services Workers
Refuse Workers and Other Elementary Workers
Sales Workers
Science and Engineering Associate Professionals
Science and Engineering Professionals
Stationary Plant and Machine Operators
Street and Related Sales and Services Workers
Subsistence Farmers, Fishers, Hunters and Gatherers
Teaching Professionals
**Duration of occupation**
LOINC code: 74163-7
One to many
Number of years that the decedent was working in the occupation
Next of kin interview
XX

**Repetitive activities**
ICD-10 activity codes: Y93
One to many
Activities that the decedent performed on a regular basis during their life
Next of kin interview

*Normative Answer List:*
aerobic and step exercise
american flag or touch football
american tackle football
BASE jumping
baseball
basketball
bike riding
bowling
boxing
building and construction
bungee jumping
calisthenics
caregiving, bathing
caregiving, lifting
cheerleading
circuit training
computer keyboarding
cooking and baking
cross country skiing
dancing
digging, shoveling and raking
drum and other percussion instrument playing
exercise machines primarily for cardiorespiratory conditioning
exercise machines primarily for muscle strengthening
food preparation and clean up
free weights
frisbee
furniture building and finishing
gardening and landscaping
golf
grass drills
grilling and smoking food
grooming and shearing an animal
gymnastics
hand held interactive electronic device
hang gliding
horseback riding
household cleaning
ice hockey
ice skating
jumping rope
knitting and crocheting
lacrosse and field hockey
martial arts
milking an animal
mountain climbing, rock climbing and wall climbing
none
non-running track and field events
obstacle course
other
caring
other caregiving
other interior property and clothing maintenance
other involving animal care
other involving arts and handcrafts
other involving cardiorespiratory exercise
other involving climbing, rappelling and jumping off
other involving computer technology and electronic devices
other involving cooking and grilling
other involving dancing and other rhythmic movements
other involving exterior property and land maintenance, building and construction
other involving external motion
other involving ice and snow
other involving muscle strengthening exercises
other involving other sports and athletics played as a team or group
other involving other sports and athletics played individually
other involving water and watercraft
other personal hygiene
other specified sports and athletics
personal bathing and showering
physical games generally associated with school recess, summer camp and children
piano playing
pilates
push-ups, pull-ups, sit-ups
racquet and hand sports
rappelling
refereeing a sports activity
residential relocation
roller coaster riding
roller skating (inline) and skateboarding
rough housing and horseplay
rowing, canoeing, kayaking, rafting and tubing
rugby
running
sewing
sleeping
snow (alpine) (downhill) skiing, snowboarding, sledding, tobogganing and snow tubing
soccer
springboard and platform diving
string instrument playing
surfing, windsurfing and boogie boarding
swimming
trampolining
underwater diving and snorkeling
volleyball (beach) (court)
walking an animal
walking, marching and hiking
water aerobics and water exercise
water polo
water skiing and wake boarding
winds and brass instrument playing
wrestling
yoga

**History of strenuous lifting**
No defined standard
One to one
Whether the decedent had a history of strenuous lifting during their lifetime
Next of kin interview

**Normative Answer List:**
Yes
No
Unknown

**Highest Education Level**
LOINC code 80913-7
One to one
Highest educational level attained by the decedent
Medical examiners database and next of kin interview

*Normative Answer List:*

8th grade/less
9th-12th, no diploma
High school graduate or GED diploma
Some college credit but no degree
Associate degree
Bachelor's degree
Master's degree
Doctorate or professional degree
Unknown

**Childhood Socio-economic Status**

No defined standard
One to one
The socio-economic status of the decedent as a child
Next of kin interview

*Normative Answer List:*

Lower class
Lower middle class
Middle class
Upper middle class
Upper class
Unknown

**Adult Socio-economic Status**

No defined standard
One to one
The socio-economic status of the decedent as an adult
Next of kin interview

*Normative Answer List:*

Lower class
Lower middle class
Middle class
Upper middle class
Upper class
Unknown

**Carcinogen Exposure**

SNOMED CT: 88376000
One to many
Decedent exposure to carcinogens throughout their lifetime
Next of kin interview
List of known carcinogens from the National Toxicology Program’s 14th Report on Carcinogens for the Normative Answers; SNOMED CT codes below

**Normative Answer List:**

1. (2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea (MeCCNU)
2. 1,3-Butadiene
3. 1,4-Butanediol dimethylsulfonate (also known as busulfan)
4. 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD); "dioxin"
5. 2-Naphthylamine
6. 4-Aminobiphenyl. 15833002
7. Aflatoxins
8. Alpha radition
9. Analgesic mixtures containing phenacetin
10. Aristolochic acids
11. Arsenic and inorganic arsenic compounds
12. Asbestos
13. Azathioprine. 372574004
14. Benzene
15. Benzidine
16. Beryllium and beryllium compounds
17. Bis(chloromethyl) ether and technical-grade chloromethyl methyl ether
18. Cadmium and cadmium compounds
19. Chlorambucil
20. Chromium hexavalent compounds
21. Coal tar pitches
22. Coal tars
23. Coke oven emissions
24. Cyclophosphamide
25. Cyclosporin A
26. Diethylstilbestrol (DES)
27. Dyes metabolized to benzidine
28. Epstein-Barr virus (EBV)
29. Erionite
30. Estrogens, steroidal
31. Ethylene oxide
32. Formaldehyde
33. Hepatitis B virus
34. Hepatitis C virus
35. Human immunodeficiency virus type 1 (HIV-1)
36. Human papilloma viruses: some genital-mucosal types
37. Human T-cell lymphotropic virus type 1 (HTLV-1)
38. Kaposi sarcoma-associated herpesvirus (KSHV) (also know as human herpesvirus 8, or HHV-8)
39. Melphalan
Merkel cell polyomavirus (MCV)
Methoxsalen with ultraviolet A therapy (PUVA)
Mineral oils (untreated and mildly treated)
Mustard gas
Neutrons
Nickel compounds
None
Oral tobacco products
o-Toluidine
Radon
Silica, crystalline (respirable size)
Solar radiation
Soots
Strong inorganic acid mists containing sulfuric acid
Sunlamps or sunbeds, exposure to
Tamoxifen
Thiotepa
Thorium dioxide
Tobacco smoke, environmental
Trichloroethylene (TCE)
Ultraviolet (UV) radiation, broad spectrum
Unknown
Vinyl chloride
Wood dust
X-radiation and gamma radiation
Circumstances of Death

Primary and Contributing Cause of Death
OMI data standard
One to many
The primary and contributing cause(s) of death as determined by the medical examiner
Medical examiner database

Normative Answer List:
Acquired Immune Deficiency Syndrome (AIDS, HTLV-III, HIV, positive serology)
Adverse reaction (allergy)
Alzheimer’s (senility, dementia, Organic/Chronic Brain Syndrome)
Amyotrophic lateral sclerosis
Aneurysm (cerebral hemorrhage, Berry)
Arthritis (degenerative joint disease, Lupus)
Asphyxia (suffocation, strangulation)
Aspiration (stomach contents, blood, mucus)
Aspiration (stomach, gastric, foreign objects)
Asthma
Blood disorders (anemia, Hyperviscosity Syndrome, leukopenia, Myelodysplastic Syndrome, myelofibrosis, pancytopenia)
Carbon monoxide intoxication (smoke and soot inhalation)
Carcinoma (CA, cancer, malignancy)
Cardiac arrhythmia
Cerebrovascular (CVA, stroke, anoxia, hypoxia, encephalopathy, brain death, coma, cerebral palsy, multiple sclerosis, Huntington's chorea)
Certification for record purposes only
Certification for record purposes only
Child abuse
Chronic drug abuse
Chronic obstructive pulmonary disease (COPD)
Congenital defect (Down, Marfan's, Arnold-Chiari, Turners, Ehlers Danlos, cystic fibrosis, muscular dystrophy)
Consult Request Withdrawn
Cremains
Dehydration (hyperthermia, heat stroke)
Diabetes
Drowning
Electrocution
Emboli (thrombus, phlebitus)
Emphysema
Epilepsy (seizure disorder)
Ethanol (alcohol) intoxication
Ethanolism (chronic, alcoholism, alcoholic liver)
Exposure
Exsanguination
Gallbladder (cholecystis, cholelethiasis)
Gastrointestinal hemorrhage (gastroenteritis, ulcers, diverticulitis)
Gunshot wound of
Hanging
Head and neck injuries (cervical, cranio-, cerebral)
Hepatic failure (liver, cirrhosis)
History of illness or injury
Hodgkin's disease
Hypertension (hypertensive cardiovascular disease)
Insanguination
Insufficient remains for determination of death (hands, feet, placenta)
Intrauterine fetal death (stillborn)
Leukemia
Malnutrition (cachexia, anorexia)
Maternal and fetal complications of birth
Medical treatment
Meningitis (Waterhouse-Friderichsen Syndrome)
Multiple injuries (fractures, lacerations to internal organs)
Multiple organ failure (multi-organ)
Narcotic abuse
Natural-specify
Non-human remains, animal or extraterrestrial
Obesity
Obstruction (blockage)
other
Pancreas
Parkinson's disease
Pathologic injuries
Plague
Pneumonia (bronchitis)
Prematurity
Presumably natural disease
Pulmonary edema
Renal failure (kidney, nephritis, uremia)
Respiratory Distress Syndrome (RDS, ARDS, IRDS, ideopathic pulmonary fibrosis, alveolar damage, insufficiency, Hanta viral)
Reye's Syndrome
Sepsis
Skeletal remains (ancient)
Skeletal/mummified remains
Spontaneous hemorrhage
Stab wound (slash, penetrating cut)
Subdural hematoma
Substance intoxication (drug, poison, alcohol, etc.)
Sudden Infant Death Syndrome (SIDS, crib death)
Thermal injuries (burns)
Tuberculosis
Undetermined after autopsy and/or toxicology
Undetermined-specify
Unnatural-specify

**Manner of Death**

OMI data standard
One to one
The manner of death as determined by the medical examiner
Medical examiner database

**Normative Answer List (with internal codes listed):**

"Natural" ASCVD/COPD/Seizure disorder^/NA/
Accidental discharge of (handgun, rifle, shotgun, (other firearm type)]
Accidental ligature strangulation (This applies to autoerotic strangulation or leaning into poseys or other restraints) A/AS/STR
Accident-specify (To be used when none of the other categories will s--Discuss exact wording with the Medical Investigator)
Asphyxia/airway obstruction/suffocation^/AS/UN
Assaulted with/by A/TI/UN
Beaten by assailant(s) A/TI/BL
Bitten/mauled/stung/kicked by (bee, dog, snake, horse, (name agent)) A
Blunt trauma/multiple injuries/subdural hematoma^/TI/UN
Burned self with FI/
Certification for record purposes only
Choked on (bolus of food, toy (identify item)] - (this is used when a foreign object is lodged in the airway) A/AS/OBS/FOBJ
Consult Request Withdrawn
Contacted electrical current via (outlet, telephone lines, ungrounded chain saw, (identify source of current)) A/EL/EC
Cremains
Crushed/suffocated by (car falling from jack, plastic bag over head, (identify mechanism)) A/OT/
Cut self with (knife, chainsaw, razor blade, (name agent)) A/TI/SH
Cyclist (explain circumstances briefly, e.g., left roadway and struck tree; overturned in roadway, etc.) A/CY/
Cyclist struck by (auto, pickup, truck, minivan, (other motor vehicle)
Driver of (auto, pickup, truck, minivan, (other motor vehicle) struck by train /MV/DR/TRAIN
Driver of auto in collision with (auto, pickup, truck, minivan, ATV, motorcycle, (other motor vehicle type)) /MV/DR/AUTO
Driver of auto in collision with (tree, embankment, rock, wall, (other fixed object)) /MV/DR/AUTO
Driver of auto that left roadway (and overturned and/or became pinned underneath or in auto)
Driver of motor vehicle^/MV/DR
Driver of motorcycle (explain circumstances briefly, e.g. left roadway and struck tree, overturned in roadway, etc.) /MV/DR/MCY
Driver of motorcycle in collision with (auto, pickup, truck, minivan, ATV, motorcycle, (other motor vehicle type)) /MV/DR/M
Driver of pickup in collision with (tree, embankment, rock, wall, (other fixed object)) A/MV/DR/PU
Driver of pickup in collision with (auto, pickup, truck, minivan, ATV, motorcycle, (other motor vehicle type)) A/MV/DR/PU
Driver of pickup that left roadway (and overturned and/or became pinned underneath or in auto) A/MV/DR/PU
Driver of truck in collision with (auto, pickup, truck, minivan, ATV, motorcycle; (other motor vehicle type)) /MV/DR/TRUCK
Driver of truck in collision with (tree, embankment, rock, wall; (other fixed object)) /MV/DR/TRUCK
Driver of truck that left roadway (and overturned and/or became pinned underneath or in truck) /MV/DR/TRUCK
Driver/passenger motor vehicle^/MV/UN
Drowned in (tub, arroyo, pool, (this includes all non-recreational water accidents) A/AS/DRWN/NSWIM
Drowned self in A/AS/DRWN
Drowned while swimming (this includes recreational swimming and rescue attempts) A/AS/DRWN/SWIM
Drowning A/AS/DRWN
Explosion/Victim of fire^/FI/
Exposure^/EX/UN
Fall from (chair, table, mesa, cliff, (identify origin of fall) and approximate distance of fall in feet) A/FA/HGT
Fall from height/same height^/FA/
Fall from standing height A/FA/
Farm or Industrial machinery accident, e.g., "Crushed in bailer"; "Fell into packaging machine") A/MA/
Fell/thrown from (horse, brahma bull, (specify other riding animal)) A
Gunshot wound A/TI/GSW
Hanged self with A/AS/HANG
Hanged/strangled^/AS/STR
Homicide-specify ^/UN/
Ingested alcohol (ethanol) /DU/ETOH/ING
Ingested alcohol^/DU/ETOH/ING
Ingested and/or injected illicit drug(s) - ((in combination with ethanol))
Ingested and/or injected prescription medications /DU/MED
Ingested or injected medication A/DU/MED
Ingested, injected or inhaled non-prescription medication (illicit, volatiles) A/DU/ILL
Ingested/injected medication^/DU/
Ingested/injected/inhaled drugs/poisons ^/PO
Ingested/injected/inhaled illicit drug or volatile^/DU/
Inhaled (Name’ of product/Name of toxic agent), e.g., (Paint/Toluene) - (toxic substances abused to
achieve intoxication) /PO/INH
Inhaled (Name of product; Name of toxic agent), e.g., (carbon monoxide in enclosed garage), (toxic substances inhaled accidentally)/A/PO/INH
Inhaled (via ___) /PO/INH
Inhaled fumes/auto exhaust^/PO/INH
Insufficient remains for determination of death
Jumped from FA/
Medical treatment - (This includes deaths accidentally caused by therapy)
Motor vehicle accident, etiology unknown /A/MV
Narcotic abuse ^/DU/
Natural
Neglect/Starvation ^/EX/DS
Non-collision motor vehicle accident, (no collision) /A/MV/UN
Non-human remains, animal or extraterrestrial
Other
Passenger in (airplane, balloon, hang glider, (other aircraft type) that crashed) - (Also parachutist) /AC/PASS
Passenger in (auto, pickup, truck, minivan, (other motor vehicle type), struck by train /MV/PASS/TRAIN
Passenger in auto in collision with (auto, pickup, truck, minivan, ATV, motorcycle, (other motor vehicle type)) /MV/PASS/AUTO
Passenger in auto in collision with (tree, embankment, rock, wall, (other fixed object)) /MV/PASS/AUTO
Passenger in auto that left roadway (and overturned and/or became pinned underneath or in auto) /MV/PASS/AUTO
Passenger in pickup in collision with (tree, embankment, rock, wall, (other fixed object)) /A/MV/PASS/PU
Passenger in pickup in collision with (auto, pickup, truck, minivan, ATV, motorcycle, (other motor vehicle type)) /A/MV/PASS/PU
Passenger in pickup that left roadway (and overturned and/or became pinned underneath or in auto) /A/MV/PASS/PU
Passenger in truck in collision with (auto, pickup, truck, minivan, ATV, motorcycle; (other motor vehicle type)) /MV/PASS/TRUCK
Passenger in truck in collision with (tree, embankment, rock, wall; (other fixed object)) /MV/PASS/TRUCK
Passenger in truck that left roadway (and overturned and/or became pinned underneath or in truck) /MV/PASS/TRUCK
Passenger on motorcycle (explain circumstances briefly, e.g. left roadway and struck tree, overturned in roadway, etc.) /MV/PASS/M
Passenger on motorcycle in collision with (auto, pickup, truck, minivan, ATV, motorcycle, (other motor vehicle type)) /MV/PASS
Passenger who fell from moving (auto, pickup, truck, minivan (other motor vehicle type)) /A/MV/PASS
Pedestrian homicide (ie, struck with auto by assailant(s)) /A/MV/PED
Pedestrian struck by (auto, pickup, truck, train, (other motor vehicle type)) /MV/PED
Pedestrian struck by (bicycle, (other non-motor vehicle)) //PED
Pedestrian^/MV/PED
Pilot of (airplane, balloon, hang glider, (other aircraft type) that crashed) /AC/PILOT
Poisoned ^/PO/
Poisoned by (name agent) - (This includes excessive consumption or improper use of product leading to poisoning not otherwise considered
Received blow/collided with A/TI/UN/COL
Remained outdoors exposed to (cold, heat) - ((while intoxicated)) /EX
Scalded by (hot water, hot oil, (name agent)) A/FI/BURN/SCALD
Shot by assailant(s) with firearm (specify type, if known) A/TI/GSW
Shot self with firearm A/TI/GSW
Skeletal remains (ancient)
Skeletal, mummified or decomposed remains^/UN/
Slashed ___ with ___ A/TI/SH S10 Driver of motor vehicle A/MV/DR
Stab/incised wounds^/TI/SH
Stabbed by assailant(s) A/TI/SH
Stabbed self with _____ /TI/SH
Stillbirth, No Manner Determined
Stillborn/live birth/fetus^/UN/
Strangled by assailant(s)/Suff'/AS/STR
Struck by flying/falling (rock, tree, post, (identify moving object))
Struck by lightning A/EL/LI
Suffocated self with A/AS/SUFF S16 Suicide as pedestrian"/MV/PED
Suicide as pedestrian^/MV/PED
Suicide-specify A/UN/
Undetermined after autopsy and/or toxicology^/UN/
Undetermined-specify ^/UN/
Victim of (car bomb, letter bomb, (type of device)) explosion A/FI/EXP
Victim of (house, car, trailer, open range, (other site)) fire A/FI
Victim of drowning A/AS/DRWN
Victim of intentionally set fire ^/FI/

Method for Identification
OMI data standard
One to one
The method that was used to identify the decedent
Medical examiner database
Normative Answer List:
Fingerprint
Visual
ID card/driver's license
Photo
Dental
Circumstantial evidence
X-ray comparison
Medical device
DNA
Not Identified
Unknown

**Current bone density**
SNOMED CT code: 385342005
One to one
The bone density value of the decedent
Not currently obtained
XX

**City of Death**
No defined standard
One to one
City decedent was in at the time of death
Medical examiner database

**County of Death**
No defined standard
One to one
County decedent was in at the time of death
Medical examiner database

**Normative Answer List:**
Bernalillo
Catron
Chaves
Cibola
Colfax
Curry
De Baca
Dona Ana
Eddy
Grant
Guadalupe
Harding
Hidalgo
Lea
Lincoln
Los Alamos
Luna
McKinley
Mora
Otero
Quay
Rio Arriba
Roosevelt
Sandoval
San Juan
San Miguel
Santa Fe
Sierra
Socorro
Taos
Torrance
Union
Valencia
Apache (AZ)
Coconino (AZ)
Navajo (AZ)
Yavapai (AZ)

**Cadaver Conditions**
No defined standard
One to one
Condition of the decedent when found and reported to authorities
Medical examiner database

*Normative Answer List:*
Buried
Burn
Open air
Indoors
Vehicle
Water
Other
Unknown

**Cadaver Length**
Modified LOINC Code: 3137-7
One to one
Length of the prone decedent at death in cm
Medical examiner database
XX

**Cadaver weight**
Modified LOINC code: 3141-9
One to one
Weight of the decedent at death in kg
Medical examiner database
XX
CT scanner Protocol
OMI data standard
One to one
The scanning protocol undertaken at the OMI Medical examiner database

Normative Answer List:
OMI adult protocol
OMI decomposed protocol
OMI pediatric protocol
Unknown

Time delay for CT scan
No defined standard
One to one
Time in hours between death and CT scan
Medical examiner database
XX