MIDUS
Midlife in the United States
A National Study of Health & Well-Being

MIDUS Core Mortality

MIDLIFE IN THE UNITED STATES: A NATIONAL STUDY OF HEALTH AND WELL-BEING

FUNDED BY THE NATIONAL INSTITUTE ON AGING

MIDUS Core Mortality

Abstract

MIDUS has been tracing the mortality status of its Core participants through a variety of methods, including National Death Index searches, routine longitudinal sample maintenance, and mortality closeout interviews during survey fielding. This Core mortality dataset includes decedents and cause of death for National and Milwaukee cases and is current for NDI records through 2023.

Title

MIDUS Core Mortality

DOI

https://doi.org/10.3886/ICPSR37237

Related Materials

Documentation

- MIDUS Core Documentation of Mortality

MIDUS Core Mortality

Title	MIDUS Core Mortality
File Name	MIDUS_Core_MortalityCauseData_N2533_20250204.sav
Case Quantity	2533
Variable Count	55

M2ID - MIDUS Core ID - Public Use

Type	Numeric (Integer)

Weight	Unweighted

Valid	Invalid	Minimum	Maximum	Mean	StdDev
2533	0	10002	19186	14601.151...	2670.2901...

M2FAMNUM - MIDUS Core family number

Type	Code

Weight	Unweighted

			Frequency	% of total	% of valid
Missing	999999	INAPP - NON-NATIONAL SAMPLE	173	6.83%	
		Total	173	6.83%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
2360	173	100001	120966	108043.26...	7680.9567...

SAMPLMAJ - Major sample identification

Type	Code

Weight	Unweighted

			Frequency	% of total	% of valid
Valid	1	CORE MAIN RDD	1,228	48.48%	48.48%
	2	CORE SIBLING	329	12.99%	12.99%
	3	CORE TWIN	552	21.79%	21.79%
	4	CORE CITY OVERSAMPLE	251	9.91%	9.91%
	13	CORE MILWAUKEE	173	6.83%	6.83%
	14	CORE BOSTON NEW		0%	0%
		Total	2,533	100%	100%

Valid	Invalid	Minimum	Maximum
2533	0	1	13

B1PRSEX - Respondent's sex

Type	Code

Weight	Unweighted

			Frequency	% of total	% of valid
Valid	1	MALE	1,303	51.44%	51.44%
	2	FEMALE	1,230	48.56%	48.56%
	8			0%	0%
		Total	2,533	100%	100%

Valid	Invalid	Minimum	Maximum
2533	0	1	2

DECEASED - Decedent status

Type	Code

Weight	Unweighted

			Frequency	% of total	% of valid
Valid	0	NO		0%	0%
	1	YES	2,533	100%	100%
		Total	2,533	100%	100%

Valid	Invalid	Minimum	Maximum
2533	0	1	1

DOD_M - Month of death derived from master DOD

Type	Code

Weight	Unweighted

Valid	Invalid	Minimum	Maximum	Mean	StdDev
2533	0	1	12	6.5550730...	3.5525599...

DOD_Y - Year of death derived from master DOD

Type	Code

Weight	Unweighted

Valid	Invalid	Minimum	Maximum	Mean	StdDev
2533	0	1995	2023	2012.3592...	7.5886825...

UNDERCOD_ICD9 - Underlying cause of death - ICD9 code (death occurred 1995-1998)

Type	Code

Weight	Unweighted

Code List Set

ICD-9

Valid	Invalid
2533	0

UNDERCOD_ICD10 - Underlying cause of death - ICD10 code (death occurred 1999 and beyond)

Type	Code

Weight	Unweighted

Code List Set

ICD-10

Valid	Invalid
2533	0

NUM_MULTICOD - Total number of multiple cause of death

Type	Numeric (Integer)

Weight	Unweighted

			Frequency	% of total	% of valid
Missing	.		1	0.04%	
		Total	1	0.04%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
2532	1	0	12	2.8349131...	1.8568903...

MULTICOD_1_ICD9 - Multiple cause of death 1 - ICD9 code (death occurred 1995-1998)

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	135	SARCOIDOSIS	1	0.04%	0.04%
	185	MALIGNANT NEOPLASM OF PROSTATE	5	0.2%	0.2%
	303	ALCOHOL DEPENDENCE SYNDROME	2	0.08%	0.08%
	0384	SEPTICEMIA: SEPTICEMIA DUE TO OTHER GRAM-NEGATIVE ORGANISMS	1	0.04%	0.04%
	0389	SEPTICEMIA: UNSPECIFIED SEPTICEMIA	4	0.16%	0.16%
	396	DISEASES OF MITRAL AND AORTIC VALVES	1	0.04%	0.04%
	410	ACUTE MYOCARDIAL	10	0.39%	0.39%
	0420	HUMAN IMMUNODEFICIENCY VIRUS INFECTION WITH SPECIFIED CONDITIONS: WITH SPECIFIED INFECTIONS	2	0.08%	0.08%
	430	SUBARACHNOID HEMORRHAGE	1	0.04%	0.04%
	431	INTRACEREBRAL HEMORRHAGE	1	0.04%	0.04%
	436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	1	0.04%	0.04%
	492	EMPHYSEMA	1	0.04%	0.04%
	854	INTRACRANIAL INJURY OF OTHER AND UNSPECIFIED NATURE	1	0.04%	0.04%
	1175	OTHER MYCOSES: CRYPTOCOCCOSIS	1	0.04%	0.04%
	1179	OTHER MYCOSES: OTHER AND UNSPECIFIED	1	0.04%	0.04%
	1419	MALIGNANT NEOPLASM OF TONGUE: TONGUE, UNSPECIFIED	1	0.04%	0.04%
	1539	MALIGNANT NEOPLASM OF COLON: COLON, UNSPECIFIED	4	0.16%	0.16%
	1550	MALIGNANT NEOPLASMS OF LIVER AND INTRAHEPATIC BILE DUCTS: LIVER, PRIMARY	1	0.04%	0.04%
	1552	MALIGNANT NEOPLASMS OF LIVER AND INTRAHEPATIC BILE DUCTS: LIVER, NOT SPECIFIED AS PRIMARY OR SECONDARY	1	0.04%	0.04%
	1579	MALIGNANT NEOPLASM OF PANCREAS: PART UNSPECIFIED	3	0.12%	0.12%
	1629	MALIGNANT NEOPLASMS OF TRACHEA, BRONCHUS, AND LUNG: BRONCHUS AND LUNG, UNSPECIFIED	14	0.55%	0.55%
	1719	MALIGNANT NEOPLASMS OF CONNECTIVE AND OTHER SOFT TISSUE: SITE UNSPECIFIED	1	0.04%	0.04%
	1729	MALIGNANT MELANOMA OF SKIN: SITE UNSPECIFIED	1	0.04%	0.04%
	1749	MALIGNANT NEOPLASM OF FEMALE BREAST: BREAST, UNSPECIFIED	7	0.28%	0.28%
	1830	MALIGNANT NEOPLASMS OF OVARY AND OTHER UTERINE ADNEXA: OVARY	2	0.08%	0.08%
	1919	MALIGNANT NEOPLASM OF	1	0.04%	0.04%

		Total	2,533	100%	100%

Valid	Invalid
2533	0

MULTICOD_1_ICD10 - Multiple cause of death 1 - ICD10 code (death occurred 1999 and beyond)

Type	Code

Weight	Unweighted

Code List Set

ICD-10

Valid	Invalid
2533	0

MULTICOD_2_ICD9 - Multiple cause of death 2 - ICD9 code (death occurred 1995-1998)

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	410	ACUTE MYOCARDIAL	6	0.24%	0.24%
	436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	3	0.12%	0.12%
	486	PNEUMONIA, ORGANISM UNSPECIFIED	3	0.12%	0.12%
	492	EMPHYSEMA	1	0.04%	0.04%
	496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	1	0.04%	0.04%
	586	RENAL FAILURE, UNSPECIFIED	1	0.04%	0.04%
	862	INJURY TO OTHER AND UNSPECIFIED INTRATHORACIC ORGANS	1	0.04%	0.04%
	1552	MALIGNANT NEOPLASMS OF LIVER AND INTRAHEPATIC BILE DUCTS: LIVER, NOT SPECIFIED AS PRIMARY OR SECONDARY	1	0.04%	0.04%
	1629	MALIGNANT NEOPLASMS OF TRACHEA, BRONCHUS, AND LUNG: BRONCHUS AND LUNG, UNSPECIFIED	1	0.04%	0.04%
	1970	SECONDARY MALIGNANT NEOPLASM OF LUNG	3	0.12%	0.12%
	1983	SECONDARY MALIGNANT NEOPLASM OF BRAIN AND SPINAL CORD	1	0.04%	0.04%
	1985	SECONDARY MALIGNANT NEOPLASM OF BONE AND BONE MARROW	1	0.04%	0.04%
	1991	MALIGNANT NEOPLASMS WITHOUT SPECIFICATION OF SITE: OTHER	3	0.12%	0.12%
	2028	OTHER MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE: OTHER LYMPHOMAS	1	0.04%	0.04%
	2030	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS: MULTIPLE MYELOMA	1	0.04%	0.04%
	2051	MYELOID LEUKEMIA: CHRONIC	1	0.04%	0.04%
	2391	NEOPLASMS OF UNSPECIFIED NATURE: RESPIRATORY SYSTEM	1	0.04%	0.04%
	2500	DIABETES MELLITUS: DIABETES MELLITUS WITHOUT MENTION OF COMPLICATION	3	0.12%	0.12%
	2503	DIABETES MELLITUS: DIABETES WITH RENAL MANIFESTATIONS	1	0.04%	0.04%
	2639	OTHER AND UNSPECIFIED PROTEIN-CALORIE MALNUTRITION: UNSPECIFIED	1	0.04%	0.04%
	2724	DISORDERS OF LIPOID METABOLISM: OTHER AND UNSPECIFIED HYPERLIPIDEMIA	1	0.04%	0.04%
	2780	OBESITY AND OTHER HYPERALIMENTATION: OBESITY	1	0.04%	0.04%
	2898	OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS: OTHER	2	0.08%	0.08%

		Total	2,533	100%	100%

Valid	Invalid
2533	0

MULTICOD_2_ICD10 - Multiple cause of death 2 - ICD10 code (death occurred 1999 and beyond)

Type	Code

Weight	Unweighted

Code List Set

ICD-10

Valid	Invalid
2533	0

MULTICOD_3_ICD9 - Multiple cause of death 3 - ICD9 code (death occurred 1995-1998)

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	410	ACUTE MYOCARDIAL	1	0.04%	0.04%
	486	PNEUMONIA, ORGANISM UNSPECIFIED	2	0.08%	0.08%
	492	EMPHYSEMA	1	0.04%	0.04%
	496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	3	0.12%	0.12%
	512	PNEUMOTHORAX	1	0.04%	0.04%
	586	RENAL FAILURE, UNSPECIFIED	1	0.04%	0.04%
	825	FRACTURE OF ONE OR MORE TARSAL AND METATARSAL BONES	1	0.04%	0.04%
	1972	SECONDARY MALIGNANT NEOPLASM OF PLEURA	1	0.04%	0.04%
	1977	MALIGNANT NEOPLASM OF LIVER, SECONDARY	1	0.04%	0.04%
	2502	DIABETES MELLITUS: DIABETES WITH COMA	1	0.04%	0.04%
	2506	DIABETES MELLITUS: DIABETES WITH PERIPHERAL CIRCULATORY DISORDERS	1	0.04%	0.04%
	3051	NONDEPENDENT ABUSE OF DRUGS: TOBACCO	1	0.04%	0.04%
	4039	HYPERTENSIVE RENAL DISEASE: NOT SPECIFIED AS MALIGNANT OR BENIGN	1	0.04%	0.04%
	4140	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE: CORONARY ATHEROSCLEROSIS	1	0.04%	0.04%
	4149	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE: UNSPECIFIED	4	0.16%	0.16%
	4151	ACUTE PULMONARY HEART DISEASE: PULMONARY EMBOLISM	1	0.04%	0.04%
	4241	OTHER DISEASES OF ENDOCARDIUM: AORTIC VALVE DISORDERS	1	0.04%	0.04%
	4275	CARDIAC DYSRHYTHMIAS: CARDIAC ARREST	2	0.08%	0.08%
	4279	CARDIAC DYSRHYTHMIAS: UNSPECIFIED	1	0.04%	0.04%
	4280	HEART FAILURE: CONGESTIVE HEART FAILURE	3	0.12%	0.12%
	4292	ILL-DEFINED DESCRIPTIONS AND COMPLICATIONS OF HEART DISEASE: CARDIOVASCULAR DISEASE, UNSPECIFIED	2	0.08%	0.08%
	4299	ILL-DEFINED DESCRIPTIONS AND COMPLICATIONS OF HEART DISEASE: UNSPECIFIED	2	0.08%	0.08%
	4340	OCCLUSION OF CEREBRAL ARTERIES: CEREBRAL THROMBOSIS	1	0.04%	0.04%
	4349	OCCLUSION OF CEREBRAL ARTERIES: UNSPECIFIED	1	0.04%	0.04%
	4409	ATHEROSCLEROSIS: GENERALIZED AND UNSPECIFIED	1	0.04%	0.04%

		Total	2,533	100%	100%

Valid	Invalid
2533	0

MULTICOD_3_ICD10 - Multiple cause of death 3 - ICD10 code (death occurred 1999 and beyond)

Type	Code

Weight	Unweighted

Code List Set

ICD-10

Valid	Invalid
2533	0

MULTICOD_4_ICD9 - Multiple cause of death 4 - ICD9 code (death occurred 1995-1998)

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	1	0.04%	0.04%
	486	PNEUMONIA, ORGANISM UNSPECIFIED	1	0.04%	0.04%
	492	EMPHYSEMA	3	0.12%	0.12%
	496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	1	0.04%	0.04%
	1983	SECONDARY MALIGNANT NEOPLASM OF BRAIN AND SPINAL CORD	1	0.04%	0.04%
	3481	OTHER CONDITIONS OF BRAIN: ANOXIC BRAIN DAMAGE	1	0.04%	0.04%
	4140	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE: CORONARY ATHEROSCLEROSIS	1	0.04%	0.04%
	4149	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE: UNSPECIFIED	2	0.08%	0.08%
	4273	CARDIAC DYSRHYTHMIAS: ATRIAL FIBRILLATION AND FLUTTER	1	0.04%	0.04%
	4279	CARDIAC DYSRHYTHMIAS: UNSPECIFIED	1	0.04%	0.04%
	4280	HEART FAILURE: CONGESTIVE HEART FAILURE	3	0.12%	0.12%
	4292	ILL-DEFINED DESCRIPTIONS AND COMPLICATIONS OF HEART DISEASE: CARDIOVASCULAR DISEASE, UNSPECIFIED	1	0.04%	0.04%
	4370	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASES: CEREBRAL ATHEROSCLEROSIS	1	0.04%	0.04%
	5119	PLEURISY: UNSPECIFIED PLEURAL EFFUSION	1	0.04%	0.04%
	7855	SYMPTOMS INVOLVING CARDIOVASCULAR SYSTEM: SHOCK WITHOUT MENTION OF TRAUMA	2	0.08%	0.08%
	7860	SYMPTOMS INVOLVING RESPIRATORY SYSTEM AND OTHER CHEST SYMPTOMS: DYSPNEA AND RESPIRATORY ABNORMALITIES	1	0.04%	0.04%
	7872	SYMPTOMS INVOLVING DIGESTIVE SYSTEM: DYSPHAGIA	1	0.04%	0.04%
	9967	COMPLICATIONS PECULIAR TO CERTAIN SPECIFIED PROCEDURES: OTHER COMPLICATIONS OF INTERNAL PROSTHETIC DEVICE, IMPLANT, AND	1	0.04%	0.04%
	9971	COMPLICATIONS AFFECTING SPECIFIED BODY SYSTEMS, NOT ELSEWHERE CLASSIFIED: CARDIAC COMPLICATIONS	1	0.04%	0.04%
	-8	NO CAUSE OF DEATH FOUND	1,595	62.97%	62.97%
	-9	INAPP - ICD10 CODE ASSIGNED	911	35.97%	35.97%

		Total	2,533	100%	100%

Valid	Invalid
2533	0

MULTICOD_4_ICD10 - Multiple cause of death 4 - ICD10 code (death occurred 1999 and beyond)

Type	Code

Weight	Unweighted

Code List Set

ICD-10

Valid	Invalid
2533	0

MULTICOD_5_ICD9 - Multiple cause of death 5 - ICD9 code (death occurred 1995-1998)

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	486	PNEUMONIA, ORGANISM UNSPECIFIED	2	0.08%	0.08%
	496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	1	0.04%	0.04%
	1985	SECONDARY MALIGNANT NEOPLASM OF BONE AND BONE MARROW	1	0.04%	0.04%
	4149	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE: UNSPECIFIED	1	0.04%	0.04%
	4275	CARDIAC DYSRHYTHMIAS: CARDIAC ARREST	1	0.04%	0.04%
	4280	HEART FAILURE: CONGESTIVE HEART FAILURE	1	0.04%	0.04%
	4370	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASES: CEREBRAL ATHEROSCLEROSIS	1	0.04%	0.04%
	5100	EMPYEMA: WITH FISTULA	1	0.04%	0.04%
	5301	DISEASES OF ESOPHAGUS: ESOPHAGITIS	1	0.04%	0.04%
	5733	OTHER DISORDERS OF LIVER: HEPATITIS UNSPECIFIED	1	0.04%	0.04%
	9966	COMPLICATIONS PECULIAR TO CERTAIN SPECIFIED PROCEDURES: INFECTION AND INFLAMMATORY REACTION DUE TO INTERNAL PROSTHETIC D	1	0.04%	0.04%
	-8	NO CAUSE OF DEATH FOUND	1,912	75.48%	75.48%
	-9	INAPP - ICD10 CODE ASSIGNED	609	24.04%	24.04%
		Total	2,533	100%	100%

Valid	Invalid
2533	0

MULTICOD_5_ICD10 - Multiple cause of death 5 - ICD10 code (death occurred 1999 and beyond)

Type	Code

Weight	Unweighted

Code List Set

ICD-10

Valid	Invalid
2533	0

MULTICOD_6_ICD9 - Multiple cause of death 6 - ICD9 code (death occurred 1995-1998)

Type	Code

Weight	Unweighted

			Frequency	% of total	% of valid
Valid	4279	CARDIAC DYSRHYTHMIAS: UNSPECIFIED	1	0.04%	0.04%
	5188	OTHER DISEASES OF LUNG: OTHER DISEASES OF LUNG, NOT ELSEWHERE CLASSIFIED	1	0.04%	0.04%
	5355	GASTRITIS AND DUODENITIS: UNSPECIFIED GASTRITIS AND GASTRODUODENITIS	1	0.04%	0.04%
	7990	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORTALITY: ASPHYXIA	1	0.04%	0.04%
	-8	NO CAUSE OF DEATH FOUND	2,092	82.59%	82.59%
	-9	INAPP - ICD10 CODE ASSIGNED	436	17.21%	17.21%
	E9289	OTHER AND UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSES: UNSPECIFIED ACCIDENTS	1	0.04%	0.04%
		Total	2,533	100%	100%

Valid	Invalid
2533	0

MULTICOD_6_ICD10 - Multiple cause of death 6 - ICD10 code (death occurred 1999 and beyond)

Type	Code

Weight	Unweighted

Code List Set

ICD-10

Valid	Invalid
2533	0

MULTICOD_7_ICD9 - Multiple cause of death 7 - ICD9 code (death occurred 1995-1998)

Type	Code

Weight	Unweighted

			Frequency	% of total	% of valid
Valid	9985	OTHER COMPLICATIONS OF PROCEDURES, NOT ELSEWHERE CLASSIFIED: POSTOPERATIVE INFECTION	1	0.04%	0.04%
	-8	NO CAUSE OF DEATH FOUND	2,173	85.79%	85.79%
	-9	INAPP - ICD10 CODE ASSIGNED	359	14.17%	14.17%
		Total	2,533	100%	100%

Valid	Invalid
2533	0

MULTICOD_7_ICD10 - Multiple cause of death 7 - ICD10 code (death occurred 1999 and beyond)

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	-8	NO CAUSE OF DEATH FOUND	2,414	95.3%	95.3%
	-9	INAPP - ICD9 CODE ASSIGNED	1	0.04%	0.04%
	E785	DISORDERS OF LIPOPROTEIN METABOLISM AND OTHER LIPIDEMIAS: HYPERLIPIDEMIA, UNSPECIFIED	1	0.04%	0.04%
	F179	MENTAL AND BEHAVIORAL DISORDERS DUE TO USE OF TOBACCO: UNSPECIFIED MENTAL AND BEHAVIORAL DISORDER	1	0.04%	0.04%
	I10	ESSENTIAL (PRIMARY) HYPERTENSION	1	0.04%	0.04%
	I48	ATRIAL FIBRILLATION AND FLUTTER	4	0.16%	0.16%
	I64	STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	1	0.04%	0.04%
	I129	HYPERTENSIVE RENAL DISEASE: HYPERTENSIVE RENAL DISEASE WITHOUT RENAL FAILURE	1	0.04%	0.04%
	I251	CHRONIC ISCHEMIC HEART DISEASE: ATHEROSCLEROTIC HEART DISEASE	3	0.12%	0.12%
	I279	OTHER PULMONARY HEART DISEASES: PULMONARY HEART DISEASE, UNSPECIFIED	1	0.04%	0.04%
	I350	NONRHEUMATIC AORTIC VALVE DISORDERS: AORTIC (VALVE) STENOSIS	1	0.04%	0.04%
	I469	CARDIAC ARREST: CARDIAC ARREST, UNSPECIFIED	4	0.16%	0.16%
	I500	HEART FAILURE: CONGESTIVE HEART FAILURE	6	0.24%	0.24%
	I679	CEREBROVASCULAR DISEASE, UNSPECIFIED	1	0.04%	0.04%
	I694	SEQUELAE OF CEREBROVASCULAR DISEASE: SEQUELAE OF STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	2	0.08%	0.08%
	I709	ATHEROSCLEROSIS: GENERALIZED AND UNSPECIFIED ATHEROSCLEROSIS	1	0.04%	0.04%
	I802	PHLEBITIS AND THROMBOPHLEBITIS: PHLEBITIS AND THROMBOPHLEBITIS OF OTHER DEEP VESSELS OF LOWER EXTREMITIES	1	0.04%	0.04%
	I829	EMBOLISM AND THROMBOSIS OF UNSPECIFIED VEIN	1	0.04%	0.04%
	J159	BACTERIAL PNEUMONIA, NOT ELSEWHERE CLASSIFIED: BACTERIAL PNEUMONIA, UNSPECIFIED	1	0.04%	0.04%
	J189	PNEUMONIA, ORGANISM UNSPECIFIED: PNEUMONIA, UNSPECIFIED	2	0.08%	0.08%
	J323	CHRONIC SINUSITIS: CHRONIC	1	0.04%	0.04%

		Total	2,533	100%	100%

Valid	Invalid
2533	0

MULTICOD_8_ICD10 - Multiple cause of death 8 - ICD10 code (death occurred 1999 and beyond)

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	-8	NO CAUSE OF DEATH FOUND	2,474	97.67%	97.67%
	-9	INAPP - ICD9 CODE ASSIGNED		0%	0%
	G473	SLEEP DISORDERS: SLEEP APNEA	1	0.04%	0.04%
	I10	ESSENTIAL (PRIMARY) HYPERTENSION	1	0.04%	0.04%
	I48	ATRIAL FIBRILLATION AND FLUTTER	5	0.2%	0.2%
	I64	STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	1	0.04%	0.04%
	I469	CARDIAC ARREST: CARDIAC ARREST, UNSPECIFIED	1	0.04%	0.04%
	I500	HEART FAILURE: CONGESTIVE HEART FAILURE	2	0.08%	0.08%
	I509	HEART FAILURE: HEART FAILURE, UNSPECIFIED	3	0.12%	0.12%
	I739	PERIPHERAL VASCULAR DISEASE, UNSPECIFIED	1	0.04%	0.04%
	I802	PHLEBITIS AND THROMBOPHLEBITIS: PHLEBITIS AND THROMBOPHLEBITIS OF OTHER DEEP VESSELS OF LOWER EXTREMITIES	1	0.04%	0.04%
	J61	PNEUMOCONIOSIS DUE TO ASBESTOS AND OTHER MINERAL FIBERS	1	0.04%	0.04%
	J189	PNEUMONIA, ORGANISM UNSPECIFIED: PNEUMONIA, UNSPECIFIED	3	0.12%	0.12%
	J960	RESPIRATORY FAILURE, NOT ELSEWHERE CLASSIFIED: ACUTE RESPIRATORY FAILURE	2	0.08%	0.08%
	J961	RESPIRATORY FAILURE, NOT ELSEWHERE CLASSIFIED: CHRONIC RESPIRATORY FAILURE	1	0.04%	0.04%
	J984	OTHER RESPIRATORY DISORDERS: OTHER DISORDERS OF LUNG	1	0.04%	0.04%
	K922	OTHER DISEASES OF THE DIGESTIVE SYSTEM: GASTROINTESTINAL HEMORRHAGE, UNSPECIFIED	1	0.04%	0.04%
	L899	DECUBITUS ULCER: PRESSURE ULCER OF UNSPECIFIED SITE	1	0.04%	0.04%
	M199	OTHER ARTHROSIS: ARTHROSIS, UNSPECIFIED	1	0.04%	0.04%
	M480	OTHER SPONDYLOPATHIES: SPINAL STENOSIS	1	0.04%	0.04%
	M869	OSTEOMYELITIS: OSTEOMYELITIS, UNSPECIFIED	1	0.04%	0.04%
	N189	CHRONIC RENAL FAILURE: CHRONIC RENAL FAILURE, UNSPECIFIED	1	0.04%	0.04%
	N288	OTHER DISORDERS OF KIDNEY AND URETER, NOT ELSEWHERE CLASSIFIED: OTHER SPECIFIED DISORDERS OF KIDNEY AND URETER	1	0.04%	0.04%
	R32	UNSPECIFIED URINARY	1	0.04%	0.04%

		Total	2,533	100%	100%

Valid	Invalid
2533	0

MULTICOD_9_ICD10 - Multiple cause of death 9 - ICD10 code (death occurred 1999 and beyond)

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	-8	NO CAUSE OF DEATH FOUND	2,504	98.86%	98.86%
	-9	INAPP - ICD9 CODE ASSIGNED		0%	0%
	I48	ATRIAL FIBRILLATION AND FLUTTER	1	0.04%	0.04%
	I251	CHRONIC ISCHEMIC HEART DISEASE: ATHEROSCLEROTIC HEART DISEASE	1	0.04%	0.04%
	I500	HEART FAILURE: CONGESTIVE HEART FAILURE	2	0.08%	0.08%
	I690	SEQUELAE OF CEREBROVASCULAR DISEASE: SEQUELAE OF SUBARACHNOID HEMORRHAGE	1	0.04%	0.04%
	I739	OTHER PERIPHERAL VASCULAR DISEASES: PERIPHERAL VASCULAR DISEASE, UNSPECIFIED	1	0.04%	0.04%
	J449	OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASE: CHRONIC OBSTRUCTIVE PULMONARY DISEASE, UNSPECIFIED	1	0.04%	0.04%
	J690	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS: PNEUMONITIS DUE TO FOOD AND VOMIT	1	0.04%	0.04%
	J960	RESPIRATORY FAILURE, NOT ELSEWHERE CLASSIFIED: ACUTE RESPIRATORY FAILURE	2	0.08%	0.08%
	J969	RESPIRATORY FAILURE, NOT ELSEWHERE CLASSIFIED: RESPIRATORY FAILURE, UNSPECIFIED	1	0.04%	0.04%
	K219	GASTROESOPHAGEAL REFLUX DISEASE: GASTROESOPHAGEAL REFLUX DISEASE WITHOUT ESOPHAGITIS	1	0.04%	0.04%
	M246	OTHER SPECIFIC JOINT DERANGEMENTS: ANKYLOSIS OF JOINT	1	0.04%	0.04%
	M879	OSTEONECROSIS: OSTEONECROSIS, UNSPECIFIED	1	0.04%	0.04%
	N40	HYPERPLASIA OF PROSTATE	1	0.04%	0.04%
	N189	CHRONIC RENAL FAILURE: CHRONIC RENAL FAILURE, UNSPECIFIED	1	0.04%	0.04%
	R000	ABNORMALITIES OF HEART BEAT: TACHYCARDIA, UNSPECIFIED	1	0.04%	0.04%
	R11	NAUSEA AND VOMITING	1	0.04%	0.04%
	R13	DYSPHAGIA	1	0.04%	0.04%
	R34	ANURIA AND OLIGURIA	1	0.04%	0.04%
	R064	ABNORMALITIES OF BREATHING: HYPERVENTILATION	1	0.04%	0.04%
	R090	OTHER SYMPTOMS AND SIGNS INVOLVING THE CIRCULATORY AND RESPIRATORY SYSTEMS: ASPHYXIA	1	0.04%	0.04%
	R99	OTHER ILL-DEFINED AND UNSPECIFIED CAUSES OF	1	0.04%	0.04%

		Total	2,533	100%	100%

Valid	Invalid
2533	0

MULTICOD_10_ICD10 - Multiple cause of death 10 - ICD10 code (death occurred 1999 and beyond)

Type	Code

Weight	Unweighted

			Frequency	% of total	% of valid
Valid	-8	NO CAUSE OF DEATH FOUND	2,522	99.57%	99.57%
	-9	INAPP - ICD9 CODE ASSIGNED		0%	0%
	J189	PNEUMONIA, ORGANISM UNSPECIFIED: PNEUMONIA, UNSPECIFIED	1	0.04%	0.04%
	J449	OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASE: CHRONIC OBSTRUCTIVE PULMONARY DISEASE, UNSPECIFIED	1	0.04%	0.04%
	J690	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS: PNEUMONITIS DUE TO FOOD AND VOMIT	1	0.04%	0.04%
	J961	RESPIRATORY FAILURE, NOT ELSEWHERE CLASSIFIED: CHRONIC RESPIRATORY FAILURE	1	0.04%	0.04%
	K113	ABSCESS OF SALIVARY GLAND	1	0.04%	0.04%
	K746	FIBROSIS AND CIRRHOSIS OF LIVER: OTHER AND UNSPECIFIED CIRRHOSIS OF LIVER	1	0.04%	0.04%
	M419	SCOLIOSIS: SCOLIOSIS, UNSPECIFIED	1	0.04%	0.04%
	R53	MALAISE AND FATIGUE	1	0.04%	0.04%
	R092	OTHER SYMPTOMS AND SIGNS INVOLVING THE CIRCULATORY AND RESPIRATORY SYSTEMS: RESPIRATORY ARREST	1	0.04%	0.04%
	R628	LACK OF EXPECTED NORMAL PHYSIOLOGICAL DEVELOPMENT: OTHER LACK OF EXPECTED NORMAL PHYSIOLOGICAL DEVELOPMENT	1	0.04%	0.04%
	W80	INHALATION AND INGESTION OF OTHER OBJECTS CAUSING OBSTRUCTION OF RESPIRATORY TRACT	1	0.04%	0.04%
		Total	2,533	100%	100%

Valid	Invalid
2533	0

MULTICOD_11_ICD10 - Multiple cause of death 11 - ICD10 code (death occurred 1999 and beyond)

Type	Code

Weight	Unweighted

			Frequency	% of total	% of valid
Valid	-8	NO CAUSE OF DEATH FOUND	2,527	99.76%	99.76%
	-9	INAPP - ICD9 CODE ASSIGNED		0%	0%
	J80	ADULT RESPIRATORY DISTRESS SYNDROME	1	0.04%	0.04%
	N179	ACUTE RENAL FAILURE: ACUTE RENAL FAILURE, UNSPECIFIED	1	0.04%	0.04%
	R02	GANGRENE, NOT ELSEWHERE CLASSIFIED	1	0.04%	0.04%
	R13	DYSPHAGIA	1	0.04%	0.04%
	R068	ABNORMALITIES OF BREATHING: OTHER AND UNSPECIFIED ABNORMALITIES OF BREATHING	1	0.04%	0.04%
	S399	OTHER AND UNSPECIFIED INJURIES OF ABDOMEN, LOWER BACK, AND PELVIS: UNSPECIFIED INJURY OF ABDOMEN, LOWER BACK, AND PELVIS	1	0.04%	0.04%
		Total	2,533	100%	100%

Valid	Invalid
2533	0

MULTICOD_12_ICD10 - Multiple cause of death 12 - ICD10 code (death occurred 1999 and beyond)

Type	Code

Weight	Unweighted

			Frequency	% of total	% of valid
Valid	-8	NO CAUSE OF DEATH FOUND	2,529	99.84%	99.84%
	-9	INAPP - ICD9 CODE ASSIGNED		0%	0%
	N179	ACUTE RENAL FAILURE: ACUTE RENAL FAILURE, UNSPECIFIED	1	0.04%	0.04%
	R13	DYSPHAGIA	1	0.04%	0.04%
	R630	SYMPTOMS AND SIGNS CONCERNING FOOD AND FLUID INTAKE: ANOREXIA	1	0.04%	0.04%
	X59	EXPOSURE TO UNSPECIFIED FACTOR	1	0.04%	0.04%
		Total	2,533	100%	100%

Valid	Invalid
2533	0

UNDERCOD_C27 - Underlying cause of death_27 Categories

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS	651	25.7%	26.47%
	2	HEART DISEASE	570	22.5%	23.18%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	162	6.4%	6.59%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	123	4.86%	5%
	5	ALZHEIMER'S DISEASE	84	3.32%	3.42%
	6	DIABETES	98	3.87%	3.99%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	66	2.61%	2.68%
	8	INFLUENZA AND PNEUMONIA	30	1.18%	1.22%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	35	1.38%	1.42%
	10	SEPTICEMIA	39	1.54%	1.59%
	11	PARKINSON'S DISEASE	33	1.3%	1.34%
	12	DRUG INDUCED CAUSES	25	0.99%	1.02%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	34	1.34%	1.38%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	13	0.51%	0.53%
	15	COVID-19	45	1.78%	1.83%
	16	INTENTIONAL SELF-HARM (SUICIDE)	11	0.43%	0.45%
	17	ALCOHOL INDUCED CAUSES	15	0.59%	0.61%
	18	AORTIC ANEURYSM AND DISSECTION	7	0.28%	0.28%
	19	ASSAULT (HOMICIDE)	5	0.2%	0.2%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	6	0.24%	0.24%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	7	0.28%	0.28%
	22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	5	0.2%	0.2%
	23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	1	0.04%	0.04%
	24	LEGAL INTERVENTION		0%	0%
	25	TUBERCULOSIS		0%	0%
	26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM		0%	0%
	27	OTHER DISEASE (RESIDUAL)	394	15.55%	16.02%
		Total	2,459	97.08%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	74	2.92%	

		Total	74	2.92%	

Valid	Invalid	Minimum	Maximum
2459	74	1	27

MULTICOD_1_C27 - Multiple cause of death_1_27 Categories

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS	654	25.82%	26.6%
	2	HEART DISEASE	559	22.07%	22.73%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	159	6.28%	6.47%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	122	4.82%	4.96%
	5	ALZHEIMER'S DISEASE	84	3.32%	3.42%
	6	DIABETES	103	4.07%	4.19%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	63	2.49%	2.56%
	8	INFLUENZA AND PNEUMONIA	29	1.14%	1.18%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	34	1.34%	1.38%
	10	SEPTICEMIA	45	1.78%	1.83%
	11	PARKINSON'S DISEASE	33	1.3%	1.34%
	12	DRUG INDUCED CAUSES	26	1.03%	1.06%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	36	1.42%	1.46%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	13	0.51%	0.53%
	15	COVID-19	45	1.78%	1.83%
	16	INTENTIONAL SELF-HARM (SUICIDE)	10	0.39%	0.41%
	17	ALCOHOL INDUCED CAUSES	17	0.67%	0.69%
	18	AORTIC ANEURYSM AND DISSECTION	7	0.28%	0.28%
	19	ASSAULT (HOMICIDE)	5	0.2%	0.2%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	6	0.24%	0.24%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	7	0.28%	0.28%
	22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	5	0.2%	0.2%
	23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	1	0.04%	0.04%
	24	LEGAL INTERVENTION		0%	0%
	25	TUBERCULOSIS		0%	0%
	26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM		0%	0%
	27	OTHER DISEASE (RESIDUAL)	396	15.63%	16.1%
		Total	2,459	97.08%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	74	2.92%	

		Total	74	2.92%	

Valid	Invalid	Minimum	Maximum
2459	74	1	27

MULTICOD_2_C27 - Multiple cause of death_2_27 Categories

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS	147	5.8%	8.03%
	2	HEART DISEASE	432	17.05%	23.59%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	35	1.38%	1.91%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	37	1.46%	2.02%
	5	ALZHEIMER'S DISEASE	16	0.63%	0.87%
	6	DIABETES	142	5.61%	7.76%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	4	0.16%	0.22%
	8	INFLUENZA AND PNEUMONIA	40	1.58%	2.18%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	23	0.91%	1.26%
	10	SEPTICEMIA	90	3.55%	4.92%
	11	PARKINSON'S DISEASE	19	0.75%	1.04%
	12	DRUG INDUCED CAUSES	162	6.4%	8.85%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	93	3.67%	5.08%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	2	0.08%	0.11%
	15	COVID-19		0%	0%
	16	INTENTIONAL SELF-HARM (SUICIDE)	6	0.24%	0.33%
	17	ALCOHOL INDUCED CAUSES	7	0.28%	0.38%
	18	AORTIC ANEURYSM AND DISSECTION	1	0.04%	0.05%
	19	ASSAULT (HOMICIDE)	1	0.04%	0.05%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER		0%	0%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	4	0.16%	0.22%
	22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	3	0.12%	0.16%
	23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES		0%	0%
	24	LEGAL INTERVENTION		0%	0%
	25	TUBERCULOSIS		0%	0%
	26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM		0%	0%
	27	OTHER DISEASE (RESIDUAL)	567	22.38%	30.97%
		Total	1,831	72.29%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	702	27.71%	

		Total	702	27.71%	

Valid	Invalid	Minimum	Maximum
1831	702	1	27

MULTICOD_3_C27 - Multiple cause of death_3_27 Categories

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS	45	1.78%	3.56%
	2	HEART DISEASE	354	13.98%	28.03%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	59	2.33%	4.67%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	31	1.22%	2.45%
	5	ALZHEIMER'S DISEASE	9	0.36%	0.71%
	6	DIABETES	33	1.3%	2.61%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	7	0.28%	0.55%
	8	INFLUENZA AND PNEUMONIA	34	1.34%	2.69%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	52	2.05%	4.12%
	10	SEPTICEMIA	3	0.12%	0.24%
	11	PARKINSON'S DISEASE	4	0.16%	0.32%
	12	DRUG INDUCED CAUSES	62	2.45%	4.91%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	98	3.87%	7.76%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	5	0.2%	0.4%
	15	COVID-19	1	0.04%	0.08%
	16	INTENTIONAL SELF-HARM (SUICIDE)	1	0.04%	0.08%
	17	ALCOHOL INDUCED CAUSES	5	0.2%	0.4%
	18	AORTIC ANEURYSM AND DISSECTION	1	0.04%	0.08%
	19	ASSAULT (HOMICIDE)	1	0.04%	0.08%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	1	0.04%	0.08%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE		0%	0%
	22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	6	0.24%	0.48%
	23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES		0%	0%
	24	LEGAL INTERVENTION		0%	0%
	25	TUBERCULOSIS		0%	0%
	26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM		0%	0%
	27	OTHER DISEASE (RESIDUAL)	451	17.8%	35.71%
		Total	1,263	49.86%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	1,270	50.14%	

		Total	1,270	50.14%	

Valid	Invalid	Minimum	Maximum
1263	1270	1	27

MULTICOD_4_C27 - Multiple cause of death_4_27 Categories

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS	10	0.39%	1.31%
	2	HEART DISEASE	192	7.58%	25.16%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	44	1.74%	5.77%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	22	0.87%	2.88%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES	1	0.04%	0.13%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	9	0.36%	1.18%
	8	INFLUENZA AND PNEUMONIA	17	0.67%	2.23%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	37	1.46%	4.85%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE	1	0.04%	0.13%
	12	DRUG INDUCED CAUSES	26	1.03%	3.41%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	68	2.68%	8.91%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	3	0.12%	0.39%
	15	COVID-19	3	0.12%	0.39%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES	1	0.04%	0.13%
	18	AORTIC ANEURYSM AND DISSECTION	2	0.08%	0.26%
	19	ASSAULT (HOMICIDE)		0%	0%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	2	0.08%	0.26%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE		0%	0%
	22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	8	0.32%	1.05%
	23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES		0%	0%
	24	LEGAL INTERVENTION		0%	0%
	25	TUBERCULOSIS		0%	0%
	26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM		0%	0%
	27	OTHER DISEASE (RESIDUAL)	317	12.51%	41.55%
		Total	763	30.12%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	1,770	69.88%	

		Total	1,770	69.88%	

Valid	Invalid	Minimum	Maximum
763	1770	1	27

MULTICOD_5_C27 - Multiple cause of death_5_27 Categories

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS	3	0.12%	0.72%
	2	HEART DISEASE	105	4.15%	25.18%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	23	0.91%	5.52%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	13	0.51%	3.12%
	5	ALZHEIMER'S DISEASE	1	0.04%	0.24%
	6	DIABETES	1	0.04%	0.24%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	13	0.51%	3.12%
	8	INFLUENZA AND PNEUMONIA	10	0.39%	2.4%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	22	0.87%	5.28%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES	11	0.43%	2.64%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	14	0.55%	3.36%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	5	0.2%	1.2%
	15	COVID-19	1	0.04%	0.24%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES	2	0.08%	0.48%
	18	AORTIC ANEURYSM AND DISSECTION	1	0.04%	0.24%
	19	ASSAULT (HOMICIDE)		0%	0%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER		0%	0%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE		0%	0%
	22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	10	0.39%	2.4%
	23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES		0%	0%
	24	LEGAL INTERVENTION		0%	0%
	25	TUBERCULOSIS		0%	0%
	26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM		0%	0%
	27	OTHER DISEASE (RESIDUAL)	182	7.19%	43.65%
		Total	417	16.46%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,116	83.54%	

		Total	2,116	83.54%	

Valid	Invalid	Minimum	Maximum
417	2116	1	27

MULTICOD_6_C27 - Multiple cause of death_6_27 Categories

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS		0%	0%
	2	HEART DISEASE	44	1.74%	20.47%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	14	0.55%	6.51%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	5	0.2%	2.33%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES	1	0.04%	0.47%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	2	0.08%	0.93%
	8	INFLUENZA AND PNEUMONIA	3	0.12%	1.4%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	11	0.43%	5.12%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES		0%	0%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	6	0.24%	2.79%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	3	0.12%	1.4%
	15	COVID-19	2	0.08%	0.93%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES	2	0.08%	0.93%
	18	AORTIC ANEURYSM AND DISSECTION		0%	0%
	19	ASSAULT (HOMICIDE)		0%	0%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER		0%	0%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE		0%	0%
	22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	2	0.08%	0.93%
	23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES		0%	0%
	24	LEGAL INTERVENTION		0%	0%
	25	TUBERCULOSIS		0%	0%
	26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM		0%	0%
	27	OTHER DISEASE (RESIDUAL)	120	4.74%	55.81%
		Total	215	8.49%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,318	91.51%	

		Total	2,318	91.51%	

Valid	Invalid	Minimum	Maximum
215	2318	2	27

MULTICOD_7_C27 - Multiple cause of death_7_27 Categories

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS		0%	0%
	2	HEART DISEASE	19	0.75%	15.97%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	9	0.36%	7.56%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	4	0.16%	3.36%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES		0%	0%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	3	0.12%	2.52%
	8	INFLUENZA AND PNEUMONIA	3	0.12%	2.52%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	9	0.36%	7.56%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES	2	0.08%	1.68%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	2	0.08%	1.68%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS		0%	0%
	15	COVID-19	1	0.04%	0.84%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES	1	0.04%	0.84%
	18	AORTIC ANEURYSM AND DISSECTION		0%	0%
	19	ASSAULT (HOMICIDE)		0%	0%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER		0%	0%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE		0%	0%
	22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE		0%	0%
	23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES		0%	0%
	24	LEGAL INTERVENTION		0%	0%
	25	TUBERCULOSIS		0%	0%
	26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM		0%	0%
	27	OTHER DISEASE (RESIDUAL)	66	2.61%	55.46%
		Total	119	4.7%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,414	95.3%	

		Total	2,414	95.3%	

Valid	Invalid	Minimum	Maximum
119	2414	2	27

MULTICOD_8_C27 - Multiple cause of death_8_27 Categories

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS		0%	0%
	2	HEART DISEASE	11	0.43%	18.64%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)		0%	0%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	1	0.04%	1.69%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES		0%	0%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	6	0.24%	10.17%
	8	INFLUENZA AND PNEUMONIA	3	0.12%	5.08%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	2	0.08%	3.39%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES	1	0.04%	1.69%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	1	0.04%	1.69%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS		0%	0%
	15	COVID-19		0%	0%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES		0%	0%
	18	AORTIC ANEURYSM AND DISSECTION		0%	0%
	19	ASSAULT (HOMICIDE)		0%	0%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER		0%	0%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE		0%	0%
	22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	1	0.04%	1.69%
	23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES		0%	0%
	24	LEGAL INTERVENTION		0%	0%
	25	TUBERCULOSIS		0%	0%
	26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM		0%	0%
	27	OTHER DISEASE (RESIDUAL)	33	1.3%	55.93%
		Total	59	2.33%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,474	97.67%	

		Total	2,474	97.67%	

Valid	Invalid	Minimum	Maximum
59	2474	2	27

MULTICOD_9_C27 - Multiple cause of death_9_27 Categories

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS		0%	0%
	2	HEART DISEASE	4	0.16%	13.79%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	1	0.04%	3.45%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	1	0.04%	3.45%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES		0%	0%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	3	0.12%	10.34%
	8	INFLUENZA AND PNEUMONIA		0%	0%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	1	0.04%	3.45%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES		0%	0%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)		0%	0%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS		0%	0%
	15	COVID-19	1	0.04%	3.45%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES		0%	0%
	18	AORTIC ANEURYSM AND DISSECTION		0%	0%
	19	ASSAULT (HOMICIDE)		0%	0%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER		0%	0%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE		0%	0%
	22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	1	0.04%	3.45%
	23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES		0%	0%
	24	LEGAL INTERVENTION		0%	0%
	25	TUBERCULOSIS		0%	0%
	26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM		0%	0%
	27	OTHER DISEASE (RESIDUAL)	17	0.67%	58.62%
		Total	29	1.14%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,504	98.86%	

		Total	2,504	98.86%	

Valid	Invalid	Minimum	Maximum
29	2504	2	27

MULTICOD_10_C27 - Multiple cause of death_10_27 Categories

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS		0%	0%
	2	HEART DISEASE		0%	0%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	1	0.04%	9.09%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)		0%	0%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES		0%	0%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	1	0.04%	9.09%
	8	INFLUENZA AND PNEUMONIA	1	0.04%	9.09%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)		0%	0%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES		0%	0%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)		0%	0%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	1	0.04%	9.09%
	15	COVID-19		0%	0%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES		0%	0%
	18	AORTIC ANEURYSM AND DISSECTION		0%	0%
	19	ASSAULT (HOMICIDE)		0%	0%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER		0%	0%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE		0%	0%
	22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE		0%	0%
	23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES		0%	0%
	24	LEGAL INTERVENTION		0%	0%
	25	TUBERCULOSIS		0%	0%
	26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM		0%	0%
	27	OTHER DISEASE (RESIDUAL)	7	0.28%	63.64%
		Total	11	0.43%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,522	99.57%	

		Total	2,522	99.57%	

Valid	Invalid	Minimum	Maximum
11	2522	3	27

MULTICOD_11_C27 - Multiple cause of death_11_27 Categories

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS		0%	0%
	2	HEART DISEASE		0%	0%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)		0%	0%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)		0%	0%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES		0%	0%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)		0%	0%
	8	INFLUENZA AND PNEUMONIA		0%	0%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	1	0.04%	16.67%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES		0%	0%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)		0%	0%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS		0%	0%
	15	COVID-19		0%	0%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES		0%	0%
	18	AORTIC ANEURYSM AND DISSECTION		0%	0%
	19	ASSAULT (HOMICIDE)		0%	0%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER		0%	0%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE		0%	0%
	22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE		0%	0%
	23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES		0%	0%
	24	LEGAL INTERVENTION		0%	0%
	25	TUBERCULOSIS		0%	0%
	26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM		0%	0%
	27	OTHER DISEASE (RESIDUAL)	5	0.2%	83.33%
		Total	6	0.24%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,527	99.76%	

		Total	2,527	99.76%	

Valid	Invalid	Minimum	Maximum
6	2527	9	27

MULTICOD_12_C27 - Multiple cause of death_12_27 Categories

Type	Code

Weight	Unweighted

	Frequency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS		0%	0%
	2	HEART DISEASE		0%	0%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)		0%	0%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)		0%	0%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES		0%	0%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	1	0.04%	25%
	8	INFLUENZA AND PNEUMONIA		0%	0%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	1	0.04%	25%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES		0%	0%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)		0%	0%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS		0%	0%
	15	COVID-19		0%	0%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES		0%	0%
	18	AORTIC ANEURYSM AND DISSECTION		0%	0%
	19	ASSAULT (HOMICIDE)		0%	0%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER		0%	0%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE		0%	0%
	22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE		0%	0%
	23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES		0%	0%
	24	LEGAL INTERVENTION		0%	0%
	25	TUBERCULOSIS		0%	0%
	26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM		0%	0%
	27	OTHER DISEASE (RESIDUAL)	2	0.08%	50%
		Total	4	0.16%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,529	99.84%	

		Total	2,529	99.84%	

Valid	Invalid	Minimum	Maximum
4	2529	7	27

UNDERCOD_C6 - Underlying cause of death_6 Categories

Type	Code

Weight	Unweighted

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	570	22.5%	23.18%
	2	CANCER(MALIGNANT NEOPLASMS	651	25.7%	26.47%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	162	6.4%	6.59%
	4	DIABETES	98	3.87%	3.99%
	5	COVID-19	45	1.78%	1.83%
	6	OTHER DISEASE (RESIDUAL)	933	36.83%	37.94%
		Total	2,459	97.08%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	74	2.92%	
		Total	74	2.92%	

Valid	Invalid	Minimum	Maximum
2459	74	1	6

MULTICOD_1_C6 - Multiple cause of death_1_6 Categories

Type	Code

Weight	Unweighted

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	559	22.07%	22.73%
	2	CANCER(MALIGNANT NEOPLASMS	654	25.82%	26.6%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	159	6.28%	6.47%
	4	DIABETES	103	4.07%	4.19%
	5	COVID-19	45	1.78%	1.83%
	6	OTHER DISEASE (RESIDUAL)	939	37.07%	38.19%
		Total	2,459	97.08%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	74	2.92%	
		Total	74	2.92%	

Valid	Invalid	Minimum	Maximum

2459	74	1	6

MULTICOD_2_C6 - Multiple cause of death_2_6 Categories

Type	Code
Weight	Unweighted

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	432	17.05%	23.59%
	2	CANCER(MALIGNANT NEOPLASMS	147	5.8%	8.03%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	35	1.38%	1.91%
	4	DIABETES	142	5.61%	7.76%
	5	COVID-19		0%	0%
	6	OTHER DISEASE (RESIDUAL)	1,075	42.44%	58.71%
		Total	1,831	72.29%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	702	27.71%	
		Total	702	27.71%	

Valid	Invalid	Minimum	Maximum
1831	702	1	6

MULTICOD_3_C6 - Multiple cause of death_3_6 Categories

Type	Code
Weight	Unweighted

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	354	13.98%	28.03%
	2	CANCER(MALIGNANT NEOPLASMS	45	1.78%	3.56%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	59	2.33%	4.67%
	4	DIABETES	33	1.3%	2.61%
	5	COVID-19	1	0.04%	0.08%
	6	OTHER DISEASE (RESIDUAL)	771	30.44%	61.05%
		Total	1,263	49.86%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	1,270	50.14%	
		Total	1,270	50.14%	

Valid	Invalid	Minimum	Maximum
1263	1270	1	6

MULTICOD_4_C6 - Multiple cause of death_4_6 Categories

Type	Code

Weight	Unweighted

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	192	7.58%	25.16%
	2	CANCER(MALIGNANT NEOPLASMS	10	0.39%	1.31%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	44	1.74%	5.77%
	4	DIABETES	1	0.04%	0.13%
	5	COVID-19	3	0.12%	0.39%
	6	OTHER DISEASE (RESIDUAL)	513	20.25%	67.23%
		Total	763	30.12%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	1,770	69.88%	
		Total	1,770	69.88%	

Valid	Invalid	Minimum	Maximum
763	1770	1	6

MULTICOD_5_C6 - Multiple cause of death_5_6 Categories

Type	Code

Weight	Unweighted

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	105	4.15%	25.18%
	2	CANCER(MALIGNANT NEOPLASMS	3	0.12%	0.72%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	23	0.91%	5.52%
	4	DIABETES	1	0.04%	0.24%
	5	COVID-19	1	0.04%	0.24%
	6	OTHER DISEASE (RESIDUAL)	284	11.21%	68.11%
		Total	417	16.46%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,116	83.54%	
		Total	2,116	83.54%	

Valid	Invalid	Minimum	Maximum
417	2116	1	6

MULTICOD_6_C6 - Multiple cause of death_6_6 Categories

Type	Code

Weight			Unweighted		
			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	44	1.74%	20.47%
	2	CANCER(MALIGNANT NEOPLASMS		0%	0%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	14	0.55%	6.51%
	4	DIABETES	1	0.04%	0.47%
	5	COVID-19	2	0.08%	0.93%
	6	OTHER DISEASE (RESIDUAL)	154	6.08%	71.63%
		Total	215	8.49%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,318	91.51%	
		Total	2,318	91.51%	

Valid	Invalid	Minimum	Maximum
215	2318	1	6

MULTICOD_7_C6 - Multiple cause of death_7_6 Categories

Type	Code

Weight			Unweighted		
			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	19	0.75%	15.97%
	2	CANCER(MALIGNANT NEOPLASMS		0%	0%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	9	0.36%	7.56%
	4	DIABETES		0%	0%
	5	COVID-19	1	0.04%	0.84%
	6	OTHER DISEASE (RESIDUAL)	90	3.55%	75.63%
		Total	119	4.7%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,414	95.3%	
		Total	2,414	95.3%	

Valid	Invalid	Minimum	Maximum
119	2414	1	6

MULTICOD_8_C6 - Multiple cause of death_8_6 Categories

Type	Code

Weight			Unweighted		
			Frequency	% of total	% of valid

Valid	1	HEART DISEASE	11	0.43%	18.64%
	2	CANCER(MALIGNANT NEOPLASMS		0%	0%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)		0%	0%
	4	DIABETES		0%	0%
	5	COVID-19		0%	0%
	6	OTHER DISEASE (RESIDUAL)	48	1.89%	81.36%
		Total	59	2.33%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,474	97.67%	
		Total	2,474	97.67%	

Valid	Invalid	Minimum	Maximum
59	2474	1	6

MULTICOD_9_C6 - Multiple cause of death_9_6 Categories

Type	Code

Weight	Unweighted

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	4	0.16%	13.79%
	2	CANCER(MALIGNANT NEOPLASMS		0%	0%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	1	0.04%	3.45%
	4	DIABETES		0%	0%
	5	COVID-19	1	0.04%	3.45%
	6	OTHER DISEASE (RESIDUAL)	23	0.91%	79.31%
		Total	29	1.14%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,504	98.86%	
		Total	2,504	98.86%	

Valid	Invalid	Minimum	Maximum
29	2504	1	6

MULTICOD_10_C6 - Multiple cause of death_10_6 Categories

Type	Code

Weight	Unweighted

			Frequency	% of total	% of valid

Valid	1	HEART DISEASE		0%	0%
	2	CANCER(MALIGNANT NEOPLASMS		0%	0%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	1	0.04%	9.09%
	4	DIABETES		0%	0%
	5	COVID-19		0%	0%
	6	OTHER DISEASE (RESIDUAL)	10	0.39%	90.91%
		Total	11	0.43%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,522	99.57%	
		Total	2,522	99.57%	

Valid	Invalid	Minimum	Maximum
11	2522	3	6

MULTICOD_11_C6 - Multiple cause of death_11_6 Categories

Type	Code

Weight	Unweighted

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE		0%	0%
	2	CANCER(MALIGNANT NEOPLASMS		0%	0%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)		0%	0%
	4	DIABETES		0%	0%
	5	COVID-19		0%	0%
	6	OTHER DISEASE (RESIDUAL)	6	0.24%	100%
		Total	6	0.24%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,527	99.76%	
		Total	2,527	99.76%	

Valid	Invalid	Minimum	Maximum
6	2527	6	6

MULTICOD_12_C6 - Multiple cause of death_12_6 Categories

Type	Code

Weight	Unweighted

			Frequency	% of total	% of valid

Valid	1	HEART DISEASE		0%	0%
	2	CANCER(MALIGNANT NEOPLASMS		0%	0%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)		0%	0%
	4	DIABETES		0%	0%
	5	COVID-19		0%	0%
	6	OTHER DISEASE (RESIDUAL)	4	0.16%	100%
		Total	4	0.16%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,529	99.84%	
		Total	2,529	99.84%	

Valid	Invalid	Minimum	Maximum
4	2529	6	6