

MIDUS Core Mortality

# 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 Mo	rtality						
File Name				MIDUS_Core_M	lortality	/CauseData	a_N2	2533_2025020	04.sav	
Case Quantit	:у			2533						
Variable Cou	nt			55						
<sup>™</sup> M2ID - MIDUS Core ID - Public Use										
Туре				Numeric (Intege	er)					
Weight				Unweighted	Unweighted					
Valid Invalid		l	Minimum	Maximum		Mean		StdDev		
2533	0			10002 19186 14601.151 26			2670.2901			
🥸 M2FAN	MNUI	M -	MIDUS	Core family	numk	per				
Туре				Code						
Weight				Unweighted						
					Frequer	псу	% of total	% of valid		
Missing 999999 INAPP - N		ON-NATIONAL SAMPLE		1	.73	6.83%				
Total				1	.73	6.83%				
Valid	In	nvalid		Minimum	Maxin	num	Me	an	StdDev	
2360	17	73		100001	12096	6	108	3043.26	7680.9567	

|--|

Туре		Code						
Weight		Unweighted	Jnweighted					
				Frequency	% of total	% of valid		
Valid	1	CORE MA	IN RDD	1,228	48.48%	48.48%		
	2	CORE SIBI	ING	329	12.99%	12.99%		
	3	CORE TW	CORE TWIN		21.79%	21.79%		
	4	CORE CIT	CORE CITY OVERSAMPLE		9.91%	9.91%		
	13	CORE MIL	.WAUKEE	173	6.83%	6.83%		
14 CORE BOST		STON NEW		0%	0%			
		Total		2,533	100%	100%		

Valid	Invalid	Minimum	Maximum
2533	0	1	13

# % B1PRSEX - Respondent's sex

Туре	Code

			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

## <sup>™</sup> DECEASED - Decedent status

Type Code

Weight Unweighted			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

## S DOD\_M - Month of death derived from master DOD

Weight		Unweighted	Jnweighted				
Valid	Invalid	Minimum	Maximum	Mean	StdDev		
2533	0	1	12	6.5550730	3.5525599		

S DOD_Y - Year of death derived from master DOD									
Туре			Code						
Weight			Unweighted						
Valid	Invalid	t	Minimum	Maxim	num	Me		StdDev	
2533	0		1995	2023		201	12.3592	7.5886825	
<b>\$ UNDERC</b> (1995-1998)	SUNDERCOD_ICD9 - Underlying cause of death - ICD9 code (death occurred 1995-1998)								
Туре			Code						
Weight			Unweighted						
Code List Set									
ICD-9									
Valid	Invalid	t							
2533	0								
<b>SUNDERCO</b>	DD_IC	D10 - U	Inderlying ca	use o	f death	- IC	CD10 code	(death occurre	ed
1999 and be	yond)	)							
Туре			Code						
Weight			Unweighted						
Code List Set									
ICD-10									
Valid	Invalid	t							
2533	0								
<sup>™</sup> NUM_M	JLTIC	OD - To	tal number o	f mul	tiple ca	use	of death		
Туре			Numeric (Integer)						
Weight Unweighted									
					Frequen	псу	% of total	% of valid	
Missing .						1	0.04%		
		Total				1	0.04%		
		Total							
Valid	Invalid		Minimum	Maxim	num	Me	an	StdDev	

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

Туре	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	2	0.08%	0.08%
	0384	SYNDROME SEPTICEMIA: SEPTICEMIA DUE TO OTHER GRAM-NEGATIVE	1	0.04%	0.04%
	0389	ORGANISMS 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 2533	Invalid 0					
<b>⋘</b> MULTICC	D_1_ICD10 -	Multiple cause of	death 1 -	ICD10 cod	le (death o	ccurred
1999 and be	yond)					
Туре		Code				
Weight		Unweighted				
Code List Set						
CD-10						
Valid	Invalid 0					
2533		1 ±:	ا د الحدداد		/ al a a t-la a a a a	
	DD_2_ICD9 - N	Aultiple cause of o	death 2 - IC	LD9 code (	death occ	urrea
1995-1998)						
Туре		Code				
Weight		Unweighted				
		1	Frequency	% of total	% of valid	

7 of 55

Valid	410	ACUTE MYOCARDIAL	6	0.24%	0.24%
	436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	3	0.12%	0.12%
	486	PNEUMONIA, ORGANISM	3	0.12%	0.12%
	492	UNSPECIFIED EMPHYSEMA	1	0.04%	0.04%
	496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE	1	0.04%	0.04%
	586	CLASSIFIED	1	0.04%	0.04%
	862	RENAL FAILURE, UNSPECIFIED 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:	2	0.08%	0.08%

OTHER

	Total		2,533	100%	100%		
Valid	Invalid						
2533 0 0							
1999 and l	beyond)						
Туре		Code					
Weight		Unweighted					
Code List Set							
CD-10							
Valid	Invalid						
2533	0						
🤏 MULTIO	COD_3_ICD9 - N	Multiple cause of o	death 3 - IO	CD9 code (	death occi	ırred	
1995-1998	3)						
Туре		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:	1	0.04%	0.04%

GENERALIZED AND UNSPECIFIED

	Total		2,533	100%	100%	
Valid 2533	Invalid 0					
<sup></sup>	D_3_ICD10 -	Multiple cause of	death 3 -	ICD10 cod	le (death o	ccurred
1999 and be	yond)					
Туре		Code				
Weight		Unweighted				
Code List Set						
CD-10						
Valid	Invalid					
2533	0					
MULTICC MULTICC	D_4_ICD9 - N	Aultiple cause of o	death 4 - IC	CD9 code (	death occ	urred
1995-1998)						
Туре		Code				
Weight		Unweighted				
		1	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

-9

NO CAUSE OF DEATH FOUND

INAPP - ICD10 CODE ASSIGNED

1,595

911

62.97%

35.97%

62.97%

35.97%

	Total		2,533	100%	100%	
Valid 2533	Invalid 0					
		Multiple cause of	death 4 -	ICD10 cod	e (death o	ccurred
1999 and I	eyond)					
Туре		Code				
Weight		Unweighted				
Code List Set						
CD-10						
Valid	Invalid					
2533	0					
🌃 MULTI	COD_5_ICD9 - N	Multiple cause of o	death 5 - I0	CD9 code (	death occi	ırred
1995-1998	3)					
Туре		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)

Туре	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)

Туре	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)

Туре	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	PROCEDU	OMPLICATIONS OF RES, NOT ELSEWHERE D: POSTOPERATIVE N	1	0.04%	0.04%
	-8	NO CAUSE	OF DEATH FOUND	2,173	85.79%	85.79%
	-9	INAPP - IC	D10 CODE ASSIGNED	359	14.17%	14.17%
		Total		2,533	100%	100%

Valid	Invalid				
2533	0				
<b>MULTICO</b>	D 7 ICD10 -	Multiple cause of	death 7 - I	CD10 cod	e (death occurred
1999 and be <sup>.</sup>					
Туре		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%	
	148	ATRIAL FIBRILLATION AND FLUTTER	4	0.16%	0.16%	
	164	STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	1	0.04%	0.04%	
	1129	HYPERTENSIVE RENAL DISEASE: HYPERTENSIVE RENAL DISEASE WITHOUT RENAL FAILURE	1	0.04%	0.04%	
	1251	CHRONIC ISCHEMIC HEART DISEASE: ATHEROSCLEROTIC HEART DISEASE	3	0.12%	0.12%	
	1279	OTHER PULMONARY HEART DISEASES: PULMONARY HEART DISEASE, UNSPECIFIED	1	0.04%	0.04%	
	1350	NONRHEUMATIC AORTIC VALVE DISORDERS: AORTIC (VALVE) STENOSIS	1	0.04%	0.04%	
	1469	CARDIAC ARREST: CARDIAC ARREST, UNSPECIFIED	4	0.16%	0.16%	
	1500	HEART FAILURE: CONGESTIVE HEART FAILURE	6	0.24%	0.24%	
	1679	CEREBROVASCULAR DISEASE, UNSPECIFIED	1	0.04%	0.04%	
	1694	SEQUELAE OF CEREBROVASCULAR DISEASE: SEQUELAE OF STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	2	0.08%	0.08%	
	1709	ATHEROSCLEROSIS: GENERALIZED AND UNSPECIFIED ATHEROSCLEROSIS	1	0.04%	0.04%	
	1802	PHLEBITIS AND THROMBOPHLEBITIS: PHLEBITIS AND THROMBOPHLEBITIS OF OTHER DEEP VESSELS OF LOWER EXTREMITIES	1	0.04%	0.04%	
	1829	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%	16 of
	J323	CHRONIC SINUSITIS: CHRONIC	1	0.04%	0.04%	

	Total		2,533	100%	100%
Valid 2533	Invalid 0				
<b>⋘</b> MULTI	COD_8_ICD10 -	Multiple cause of	death 8 - IC	D10 code	(death occ
1999 and	beyond)				
Туре		Code			
Weight		Unweighted			

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%
	110	ESSENTIAL (PRIMARY) HYPERTENSION	1	0.04%	0.04%
	148	ATRIAL FIBRILLATION AND FLUTTER	5	0.2%	0.2%
	164	STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	1	0.04%	0.04%
	1469	CARDIAC ARREST: CARDIAC ARREST, UNSPECIFIED	1	0.04%	0.04%
	1500	HEART FAILURE: CONGESTIVE HEART FAILURE	2	0.08%	0.08%
	1509	HEART FAILURE: HEART FAILURE, UNSPECIFIED	3	0.12%	0.12%
	1739	PERIPHERAL VASCULAR DISEASE, UNSPECIFIED	1	0.04%	0.04%
	1802	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	1	0.04%	0.04%
		DISORDERS OF KIDNEY AND URETER			

R32

**UNSPECIFIED URINARY** 

1

0.04%

18 of 55

0.04%

	Total		2,533	100%	100%
Valid 2533	Invalid 0				
<sup></sup>	ICOD_9_ICD10 -	Multiple cause of	death 9 - IC	D10 code	(death occ
1999 and	beyond)				
Туре		Code			
Type Weight		Code Unweighted			

Valid	-8	NO CAUSE OF DEATH FOUND	2,504	98.86%	98.86%
	-9	INAPP - ICD9 CODE ASSIGNED		0%	0%
	148	ATRIAL FIBRILLATION AND FLUTTER	1	0.04%	0.04%
	1251	CHRONIC ISCHEMIC HEART DISEASE: ATHEROSCLEROTIC HEART DISEASE	1	0.04%	0.04%
	1500	HEART FAILURE: CONGESTIVE HEART FAILURE	2	0.08%	0.08%
	1690	SEQUELAE OF CEREBROVASCULAR DISEASE: SEQUELAE OF SUBARACHNOID HEMORRHAGE	1	0.04%	0.04%
	1739	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%
	1969	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%
	200	OTHER HAR REGIMED AND		0.040/	0.0401

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)

Туре	Туре		Code					
Weight			Unweighted	Inweighted				
			_	Frequency	% of total	% of valid		
Valid	-8	NO CAUSE	OF DEATH FOUND	2,527	99.76%	99.76%		
	-9	INAPP - IC	D9 CODE ASSIGNED		0%	0%		
	J80	ADULT RE SYNDROM	SPIRATORY DISTRESS IE	1	0.04%	0.04%		
	N179		NAL FAILURE: ACUTE ILURE, UNSPECIFIED	1	0.04%	0.04%		
	R02	GANGREN CLASSIFIE	E, NOT ELSEWHERE D	1	0.04%	0.04%		
	R13	DYSPHAG	Α	1	0.04%	0.04%		
	R068	OTHER AN	ALITIES OF BREATHING: ID UNSPECIFIED ALITIES OF BREATHING	1	0.04%	0.04%		
	S399	INJURIES (	ID UNSPECIFIED  OF ABDOMEN, LOWER  D PELVIS: UNSPECIFIED  F ABDOMEN, LOWER  D 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 - IC	D9 CODE ASSIGNED		0%	0%
	N179		NAL FAILURE: ACUTE LURE, UNSPECIFIED	1	0.04%	0.04%
	R13	DYSPHAGI	A	1	0.04%	0.04%
	R630		IS AND SIGNS ING FOOD AND FLUID NOREXIA	1	0.04%	0.04%
	X59	EXPOSURE FACTOR	TO UNSPECIFIED	1	0.04%	0.04%
		Total		2,533	100%	100%

Valid	Invalid
2533	0

★ UNDERCOD_C27 - Underlying cause of death_27 Categories  → Language Control of the Contro				
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			
<b>MULTI</b>	COD_1_C27 -	Multiple cau	use of death_	1_27 (	Categories	;
MULTI Type	COD_1_C27 -	Multiple cau	use of death_	1_27 (	Categories	;
	COD_1_C27 -		use of death_	1_27 (	Categories	;
	COD_1_C27 -		use of death_	1_27 (	Categories	5

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			
	COD_2_C27		use of death_2	2_27 (	Categorie	S
Type		Code				
Weight		Unweighted				
			Frequ		% 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			
🥵 MULTI	COD_3_C27 -	Multiple cau	use of death <sub>.</sub>	_3_27(	Categories	
<sup>★</sup> MULTI  Type	COD_3_C27 -	Multiple cau	use of death <sub>.</sub>	_3_27(	Categories	
Туре	COD_3_C27 -		use of death <sub>.</sub>	_3_27(	Categories	
	COD_3_C27 -		use of death <sub>.</sub>	_3_27(	Categories	

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 1263	Invalid 1270	Minimum 1	Maximum 27				
🥵 MULTIC	OD_4_C27 -	Multiple cau	ise of death	_4_27	Categorie	S	
MULTIC Type	OD_4_C27 -	Multiple cau	ise of death	_4_27	Categorie:	S	
	OD_4_C27 -		ise of death	_4_27	Categorie.	S	

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
🥸 MULTI	COD_5_C27 -	Multiple cau	use of death_5_27 Categories
Туре		Code	
Weight		Unweighted	I

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			
	COD_6_C27 -		use of death	1_6_27	Categories	;
<sup>™</sup> MULTI  Type	COD_6_C27 -	Multiple cau	use of death	n_6_27	Categories	)
	COD_6_C27 -		use of death	1_6_27	Categories	}

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			
	COD_7_C27 -		use of death	_7_27	Categories	
<sup>™</sup> MULTIC  Type	COD_7_C27 -	Multiple cau	use of death	1_7_27	Categories	
	COD_7_C27 -		use of death	1_7_27	Categories	

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			
<b>⋘</b> N/11117	TICOD_8_C27 -	Multiple car	use of death	. 0 27 (	`atagaria	
IVIOLI		iviuitipie cac	ise oi deati	1_8_2/(	ategories	>
Туре	TICOD_0_027	Code	ise of death	1_8_2/(	ategories	
Туре	TICOD_0_C27	Code	ise of death	1_8_2/ (	ategories	
	TCOD_0_C27		ise of death	1_8_27 (	ategories	

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			
	ICOD_9_C27 -		use of death	_9_27	Categories	5
MULT Type	ICOD_9_C27 -	Multiple cau	use of death	_9_27	Categories	)
	ICOD_9_C27 -		use of death	_9_27	Categories	5

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			
<b>⋘</b> MULT	TICOD_10_C27	- Multiple ca	ause of deatl	า_10_2	7 Catego	ries
Туре		Code				
\		Unweighted				
Weight		Onweignted				

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			
A						
MUL7	ΓICOD_11_C27 -	- Multiple ca	ause of deat	th_11_2	7 Categori	ies
Type	ГІСОD_11_C27 -	- Multiple ca	ause of deat	th_11_2	7 Categori	ies
Туре	ГІСОD_11_C27 ·	Code	ause of deat	th_11_2	7 Categori	ies
	FICOD_11_C27 -		ause of deat	th_11_2	7 Categori	ies

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			
	ΓICOD_12_C27		ause of death	_12_2	27 Catego	ries
⋘ MULT Type	ΓICOD_12_C27	- Multiple ca	ause of death	_12_2	27 Catego	ries
Туре	FICOD_12_C27	Code	ause of death	_12_2	27 Catego	ries
	FICOD_12_C27		ause of death		27 Catego	ries % of vali

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		
1	2529	7	27		

### SUNDERCOD\_C6 - Underlying cause of death\_6 Categories

Type
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Weight			Unweighted			
				Frequency	% of total	% of valid
Valid	1	HEART DIS	EASE	570	22.5%	23.18%
	2	CANCER(M NEOPLASM	IALIGNANT /IS	651	25.7%	26.47%
	3	DISEASES ( OBSTRUCT DISEASE, A	OWER RESPIRATORY CHRONIC IVE PULMONARY STHMA, EMPHYSEMA DNIC BRONCHITIS)	162	6.4%	6.59%
	4	DIABETES		98	3.87%	3.99%
	5	COVID-19		45	1.78%	1.83%
	6	OTHER DIS	SEASE (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

Туре	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	
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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

Code

Weight			Unweighted		
				Frequency	% of total
Valid	1	HEART DI	SEASE	192	7.58%

vveigni		Onweighted			
			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

Code Type

Type

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

Code
Code

Weight		Unweighted	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

Туре	Code
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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

Туре	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 2 3	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

Туре	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

Туре	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