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MIDUS Core Mortality

MIDUS Core Mortality

Abstract

Starting at wave 2, MIDUS began tracking the mortality status of its participants through a variety of methods, including mortality closeout interviews during survey fielding, National Death Index searches, online tracing resources, as well as routine longitudinal sample maintenance. This Core mortality dataset includes all decedents and cause of death for National and Milwaukee cases and is current for NDI records through 2022.

Title

MIDUS Core Mortality

DOI

https://doi.org/10.3886/ICPSR37237

Related Materials

Documentation

MIDUS Core Documentation of Mortality

Title				MIDUS Core mo	rtality				
File Name				MIDUS_Core_M	lortality	CauseData	_N24	459_202401	23.sav
Case Quar	ntity			2459					
Variable C	ount			55					
⋘ M21€) - MII	DUS	2 ID nu	mber					
Туре				Numeric (Intege	er)				
Valid	I	Invalic	ł	Minimum	Maxim	num	Mea	ın	StdDev
2459	(0		10002	19186		1459	98.501	2661.9710
⋘ M2F≀	AMNL	JM -	MIDUS	2 family nur	nber				
⋘ M2F/ Type	AMNU	JM -	MIDUS	2 family nur					
	AMNU	JM -	MIDUS	<u> </u>		Frequer	псу	% of total	% of valid
	999			<u> </u>	er)	-	1CY 30	% of total 9.35%	% of valid
Туре				Numeric (Intege	er)	2	-		% of valid
Туре	999		INAPP - N Total	Numeric (Intege	er)	2	30	9.35% 9.35%	% of valid StdDev
Type	999	999	INAPP - N Total	Numeric (Intege	er)	2 2 num	30 30 Mea	9.35% 9.35%	
Type Missing Valid 2229	999	999 Invalic 230	INAPP - N Total	Numeric (Intege	Maxim	2 2 num 6	30 30 Mea	9.35% 9.35% an	StdDev

Valid	1	CORE MAIN RDD	1,161	47.21%	47.21%
	2	CORE SIBLING	312	12.69%	12.69%
	3	CORE TWIN	517	21.02%	21.02%
	4	CORE CITY OVERSAMPLE	239	9.72%	9.72%
	13	CORE MILWAUKEE	167	6.79%	6.79%
	14	CORE BOSTON NEW	63	2.56%	2.56%
		Total	2,459	100%	100%

Valid	Invalid	Minimum	Maximum
2459	0	1	14

🏂 B1PRSEX - Respondent's sex

Type Code

			Frequency	% of total	% of valid
Valid	1	MALE	1,268	51.57%	51.57%
	2	FEMALE	1,191	48.43%	48.43%
	8	REFUSED/UNKNOWN		0%	0%
		Total	2,459	100%	100%

Valid	Invalid	Minimum	Maximum
2459	0	1	2

[™] DECEASED - Decedent status

Type Code

			Frequency	% of total	% of valid
Valid	0	NO		0%	0%
	1	YES	2,459	100%	100%
		Total	2,459	100%	100%

Valid	Invalid	Minimum	Maximum
2459	0	1	1

[™] DOD_M - Month of death

Type Numeric (Integer)

Valid	Invalid	Minimum	Maximum	Mean	StdDev
2459	0	1	12	6.5640504	3.5453967

[™] DOD_Y - Year of death

Type Numeric (Integer)

Valid	Invalid	Minimum	Maximum	Mean	StdDev
2459	0	1995	2022	2011.7677	7.2853724

♦ UNDERCOD_ICD9 - Underlying cause of death - ICD9 code (death occurred)

1995-1998)

Type	Code

Code List Set

ICD-9

Valid	Invalid	Minimum	Maximum
2459	0	-9	7999

SUNDERCOD_ICD10 - Underlying cause of death - ICD10 code (death occurred 1999 and beyond)

1100

Code List Set

ICD-10

Valid	Invalid	Minimum	Maximum
2459	0	-9	-8

SNUM_MULTICOD - Total number of multiple cause of death

Туре		Numeric (Int	eger)			
Valid	Invalid	Minimum	Maximum	Mean	StdDev	
2459	0	0	12	2.7889385	1.8569092	

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

Туре	Code

Frequency	% of total	% of valid

Valid	-9	INAPP - ICD10 CODE ASSIGNED	2,234	90.85%	90.85%	
	-8	NO CAUSE OF DEATH FOUND	93	3.78%	3.78%	
	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	0.41%	0.41%	
	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	0.57%	0.57%	
	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	7	0.28%	0.28%	
		FEMALE BREAST: BREAST, UNSPECIFIED				5 o
	1830	MALIGNANT NEOPLASMS OF OVARY AND OTHER UTERINE	2	0.08%	0.08%	

	Т	otal		2,459	100%	100%
Valid	Invalid	Minimum	Maximum	1		
2459	0	-9	7999			

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

Туре	Code

Code List Set

ICD-10

Type

Valid	Invalid	Minimum	Maximum
2459	0	-9	-8

Code

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

	Fraguency % of total % of valid	* * * * * * * * * * * * * * * * * * * *		
	Fraguency % of total % of valid			
	Fraguency % of total % of valid			

Valid	-9	INAPP - ICD10 CODE ASSIGNED	1,660	67.51%	67.51%
	-8	NO CAUSE OF DEATH FOUND	705	28.67%	28.67%
	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 —	1	0.04%	0.04%
		UNSPECIFIED HYPERLIPIDEMIA			
	2780	OBESITY AND OTHER HYPERALIMENTATION: OBESITY	1	0.04%	0.04%

2898

OTHER DISEASES OF BLOOD AND

2

0.08%

7 of 53

0.08%

	Total			2,459	100%	100%
Valid	Invalid	Minimum	Maximum			
2459	0	-9	9947			

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

, ,	
Туре	Code

Code List Set

ICD-10

Type

Valid	Invalid	Minimum	Maximum
2459	0	-9	-8

Code

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

Frequency	% of total	% of valid

id	-9	INAPP - ICD10 CODE ASSIGNED	1,146	46.6%	46.6%	
	-8	NO CAUSE OF DEATH FOUND	1,258	51.16%	51.16%	
	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%	9
	4349	OCCLUSION OF CEREBRAL ARTERIES: UNSPECIFIED	1	0.04%	0.04%	

	To	otal		2,459	100%	100%
Valid	Invalid	Minimum	Maximum			
2459	0	-9	9973			

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

-1		
	Туре	Code

Code List Set

ICD-10

Type

Valid	Invalid	Minimum	Maximum
2459	0	-9	-8

Code

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

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Valid	-9	INAPP - ICD10 CODE ASSIGNED	702	28.55%	28.55%
	-8	NO CAUSE OF DEATH FOUND	1,730	70.35%	70.35%
	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	1	0.04%	0.04%

ELSEWHERE CLASSIFIED: CARDIAC COMPLICATIONS

	Total			2,459	100%	100%
Valid	Invalid	Minimum	Maximum			

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

9971

Туре	Code

Code List Set

ICD-10

2459

0

Valid	Invalid	Minimum	Maximum
2459	0	-9	-8

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

Type Code	Code
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			Frequency	% of total	% of valid
Valid	-9	INAPP - ICD10 CODE ASSIGNED	383	15.58%	15.58%
	-8	NO CAUSE OF DEATH FOUND	2,064	83.94%	83.94%
	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%

	Tota	Total		2,459	100%	100%
Valid	Invalid	Minimum	Maxim	um		
2459	0	-9	9966			

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

Туре	Code

Code List Set

ICD-10

Valid	Invalid	Minimum	Maximum
2459	0	-9	-8

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

Type Code

			Frequency	% of total	% of valid
Valid	-9	INAPP - ICD10 CODE ASSIGNED	197	8.01%	8.01%
	-8	NO CAUSE OF DEATH FOUND	2,257	91.79%	91.79%
	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%
	E9289	OTHER AND UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSES: UNSPECIFIED ACCIDENTS	1	0.04%	0.04%
		Total	2,459	100%	100%

Valid	Invalid	Minimum	Maximum
2459	0	-9	7990

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

Ty	/pe	Code

Code List Set

ICD-10

Valid	Invalid	Minimum	Maximum
2459	0	-9	-8

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

Type Code

			Frequency	% of total	% of valid
Valid	-9	INAPP - ICD10 CODE ASSIGNED	111	4.51%	4.51%
	-8	NO CAUSE OF DEATH FOUND	2,347	95.45%	95.45%
	9985	OTHER COMPLICATIONS OF	1	0.04%	0.04%
		PROCEDURES, NOT ELSEWHERE			
		CLASSIFIED: POSTOPERATIVE			
		INFECTION			
		Total	2,459	100%	100%

Valid	Invalid	Minimum	Maximum
2459	0	-9	9985

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

Туре	Code

Frequency % of total % of valid

Valid	-9	INAPP - ICD9 CODE ASSIGNED	1	0.04%	0.04%
	-8	NO CAUSE OF DEATH FOUND	2,347	95.45%	95.45%
	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%
	110	ESSENTIAL (PRIMARY) HYPERTENSION	1	0.04%	0.04%
	l129	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%
	148	ATRIAL FIBRILLATION AND FLUTTER	4	0.16%	0.16%
	1500	HEART FAILURE: CONGESTIVE HEART FAILURE	5	0.2%	0.2%
	164	STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	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%
	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 SPHENOIDAL SINUSITIS	1	0.04%	0.04%
	J449	OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASE: CHRONIC	7	0.28%	0.28%

OBSTRUCTIVE PULMONARY

	Total			2,459	100%	100%
Valid	Invalid	Minimum	Maximum			
2459	0	-9	-8			
TIIIA 👭	$ICOD \circ ICD1$	\bigcap $\Lambda(1)+inless$		- + 1 - 0 - 1 - 0	D10 I-	/
	l beyond)	0 - Multiple c	ause of dea	atn 8 - IC	.DIU code ((death (
		Code	ause of dea	atn 8 - IC	.D10 code ((death (

Valid	-9	INAPP - ICD9 CODE ASSIGNED		0%	0%
	-8	NO CAUSE OF DEATH FOUND	2,405	97.8%	97.8%
	G473	SLEEP DISORDERS: SLEEP APNEA	1	0.04%	0.04%
	I10	ESSENTIAL (PRIMARY) HYPERTENSION	1	0.04%	0.04%
	1469	CARDIAC ARREST: CARDIAC ARREST, UNSPECIFIED	1	0.04%	0.04%
	148	ATRIAL FIBRILLATION AND FLUTTER	5	0.2%	0.2%
	1500	HEART FAILURE: CONGESTIVE HEART FAILURE	2	0.08%	0.08%
	1509	HEART FAILURE: HEART FAILURE, UNSPECIFIED	3	0.12%	0.12%
	164	STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	1	0.04%	0.04%
	1802	PHLEBITIS AND THROMBOPHLEBITIS: PHLEBITIS AND THROMBOPHLEBITIS OF OTHER DEEP VESSELS OF LOWER EXTREMITIES	1	0.04%	0.04%
	J189	PNEUMONIA, ORGANISM UNSPECIFIED: PNEUMONIA, UNSPECIFIED	2	0.08%	0.08%
	J61	PNEUMOCONIOSIS DUE TO ASBESTOS AND OTHER MINERAL FIBERS	1	0.04%	0.04%
	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	1	0.04%	0.04%
	D0//2	URETER HEMODRHAGE EROM	1	0.049/	0.049/
	R042	HEMORRHAGE FROM	1	0.04%	0.04%

RESPIRATORY PASSAGES:

HEMOPTYSIS

Valid Invalid Minimum Maximum 2459 0 -8 -8 MULTICOD_9_ICD10 - Multiple cause of death 9 - ICD10 code (death 1999 and beyond)		Total			2,459	100%	100%
MULTICOD_9_ICD10 - Multiple cause of death 9 - ICD10 code (death							
	i *)D 9 ICD1	0 - Multiple c	ause of dea	th 9 - 10	D10 code	(death d
Type Code			.0 - Multiple c	ause of dea	th 9 - IC	D10 code	(death o

Valid	-9	INAPP - ICD9 CODE ASSIGNED		0%	0%
	-8	NO CAUSE OF DEATH FOUND	2,432	98.9%	98.9%
	1251	CHRONIC ISCHEMIC HEART DISEASE: ATHEROSCLEROTIC HEART DISEASE	1	0.04%	0.04%
	148	ATRIAL FIBRILLATION AND FLUTTER	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	1	0.04%	0.04%
	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%
	N189	CHRONIC RENAL FAILURE: CHRONIC RENAL FAILURE, UNSPECIFIED	1	0.04%	0.04%
	N40	HYPERPLASIA OF PROSTATE	1	0.04%	0.04%
	R000	ABNORMALITIES OF HEART BEAT: TACHYCARDIA, UNSPECIFIED	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%
	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%
	R628	LACK OF EXPECTED NORMAL	1	0.04%	0.04%

PHYSIOLOGICAL DEVELOPMENT:

	Total			2,459	100%	100%
Valid	Invalid	Minimum	Maximum			
2459	0	-8	-8			

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

Type Code

			Frequency	% of total	% of valid
Valid	-9	INAPP - ICD9 CODE ASSIGNED		0%	0%
	-8	NO CAUSE OF DEATH FOUND	2,449	99.59%	99.59%
	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%
	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%
	R092	OTHER SYMPTOMS AND SIGNS INVOLVING THE CIRCULATORY AND RESPIRATORY SYSTEMS: RESPIRATORY ARREST	1	0.04%	0.04%
	R53	MALAISE AND FATIGUE	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	2,459	100%	100%

Valid	Invalid	Minimum	Maximum
2459	0	-8	-8

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

Type	Code
IVDE	Coue

			Frequency	% of total	% of valid
Valid	-9	INAPP - ICD9 CODE ASSIGNED		0%	0%
	-8	NO CAUSE OF DEATH FOUND	2,454	99.8%	99.8%
	J80	ADULT RESPIRATORY DISTRESS SYNDROME	1	0.04%	0.04%
	N179	ACUTE RENAL FAILURE: ACUTE RENAL FAILURE, UNSPECIFIED	1	0.04%	0.04%
	R068	ABNORMALITIES OF BREATHING: OTHER AND UNSPECIFIED ABNORMALITIES OF BREATHING	1	0.04%	0.04%
	R13	DYSPHAGIA	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	2,459	100%	100%

Valid	Invalid	Minimum	Maximum
2459	0	-8	-8

$rac{48}{3}$ MULTICOD_12_ICD10 - Multiple cause of death 12 - ICD10 code (death $rac{1}{3}$ occurred 1999 and beyond)

Code Type

			Frequency	% of total	% of valid
Valid	-9	INAPP - ICD9 CODE ASSIGNED		0%	0%
	-8	NO CAUSE OF DEATH FOUND	2,456	99.88%	99.88%
	N179	ACUTE RENAL FAILURE: ACUTE RENAL FAILURE, UNSPECIFIED	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	2,459	100%	100%

Valid	Invalid	Minimum	Maximum
2459	0	-8	-8

SUNDERCOD_C27 - Underlying cause of death_27 Categories

Code

Туре	Code			
		Frequency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS	641	26.07%	27.1%
	2	HEART DISEASE	545	22.16%	23.04%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	156	6.34%	6.6%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	119	4.84%	5.03%
	5	ALZHEIMER'S DISEASE	77	3.13%	3.26%
	6	DIABETES	94	3.82%	3.97%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	63	2.56%	2.66%
	8	INFLUENZA AND PNEUMONIA	31	1.26%	1.31%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	33	1.34%	1.4%
	10	SEPTICEMIA	41	1.67%	1.73%
	11	PARKINSON'S DISEASE	29	1.18%	1.23%
	12	DRUG INDUCED CAUSES	24	0.98%	1.01%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	33	1.34%	1.4%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	13	0.53%	0.55%
	15	COVID-19	42	1.71%	1.78%
	16	INTENTIONAL SELF-HARM (SUICIDE)	10	0.41%	0.42%
	17	ALCOHOL INDUCED CAUSES	16	0.65%	0.68%
	18	AORTIC ANEURYSM AND DISSECTION	8	0.33%	0.34%
	19	ASSAULT (HOMICIDE)	6	0.24%	0.25%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	6	0.24%	0.25%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	7	0.28%	0.3%
	22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	5	0.2%	0.21%
	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)	365	14.84%	15.43%
		Total	2,365	96.18%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	94	3.82%	

	Total			94	3.82%	
Valid	Invalid	Minimum	Maximum			
2365	94	1	27			
1	COD_1_C27	- Multiple cau	ise of death	1_1_27 (Categories	S
Туре		Code				

Valid	1	CANCER(MALIGNANT NEOPLASMS	644	26.19%	27.23%
	2	HEART DISEASE	534	21.72%	22.58%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	153	6.22%	6.47%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	118	4.8%	4.99%
	5	ALZHEIMER'S DISEASE	77	3.13%	3.26%
	6	DIABETES	99	4.03%	4.19%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	60	2.44%	2.54%
	8	INFLUENZA AND PNEUMONIA	30	1.22%	1.27%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	32	1.3%	1.35%
	10	SEPTICEMIA	47	1.91%	1.99%
	11	PARKINSON'S DISEASE	29	1.18%	1.23%
	12	DRUG INDUCED CAUSES	25	1.02%	1.06%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	35	1.42%	1.48%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	13	0.53%	0.55%
	15	COVID-19	42	1.71%	1.78%
	16	INTENTIONAL SELF-HARM (SUICIDE)	9	0.37%	0.38%
	17	ALCOHOL INDUCED CAUSES	18	0.73%	0.76%
	18	AORTIC ANEURYSM AND DISSECTION	8	0.33%	0.34%
	19	ASSAULT (HOMICIDE)	6	0.24%	0.25%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	6	0.24%	0.25%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	7	0.28%	0.3%
	22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	5	0.2%	0.21%
	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)	367	14.92%	15.52%
		Total	2,365	96.18%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	94	3.82%	

	Total			94	3.82%	
Valid	Invalid	Minimum	Maximum			
2365	94	1	27			
[™] MULTI	COD_2_C27 -	Multiple cau	ise of death_	2_27 C	Categories	
Туре		Code				
			Frequ	iency	% of total %	of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS	143	5.82%	8.16%
	2	HEART DISEASE	418	17%	23.84%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	36	1.46%	2.05%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	37	1.5%	2.11%
	5	ALZHEIMER'S DISEASE	14	0.57%	0.8%
	6	DIABETES	135	5.49%	7.7%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	4	0.16%	0.23%
	8	INFLUENZA AND PNEUMONIA	38	1.55%	2.17%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	22	0.89%	1.25%
	10	SEPTICEMIA	87	3.54%	4.96%
	11	PARKINSON'S DISEASE	18	0.73%	1.03%
	12	DRUG INDUCED CAUSES	149	6.06%	8.5%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	91	3.7%	5.19%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	2	0.08%	0.11%
	15	COVID-19		0%	0%
	16	INTENTIONAL SELF-HARM (SUICIDE)	6	0.24%	0.34%
	17	ALCOHOL INDUCED CAUSES	7	0.28%	0.4%
	18	AORTIC ANEURYSM AND DISSECTION	1	0.04%	0.06%
	19	ASSAULT (HOMICIDE)	1	0.04%	0.06%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER		0%	0%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	4	0.16%	0.23%
	22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	3	0.12%	0.17%
	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)	537	21.84%	30.63%
		Total	1,753	71.29%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	706	28.71%	

	Total			706	28.71%	
Valid 1753	Invalid 706	Minimum 1	Maximum 27			
⋘ MULT	ICOD_3_C27 -	Multiple cau	ise of death_	_3_27 (Categories	
		Code				
Туре		Code				

Valid	1	CANCER(MALIGNANT NEOPLASMS	42	1.71%	3.5%
	2	HEART DISEASE	332	13.5%	27.67%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	57	2.32%	4.75%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	30	1.22%	2.5%
	5	ALZHEIMER'S DISEASE	9	0.37%	0.75%
	6	DIABETES	31	1.26%	2.58%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	7	0.28%	0.58%
	8	INFLUENZA AND PNEUMONIA	33	1.34%	2.75%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	50	2.03%	4.17%
	10	SEPTICEMIA	3	0.12%	0.25%
	11	PARKINSON'S DISEASE	5	0.2%	0.42%
	12	DRUG INDUCED CAUSES	59	2.4%	4.92%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	91	3.7%	7.58%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	4	0.16%	0.33%
	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%	0.42%
	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%	0.5%
	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)	431	17.53%	35.92%
		Total	1,200	48.8%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	1,259	51.2%	

	Total			1,259	51.2%	
Valid 1200	Invalid 1259	Minimum	Maximum 27			
1200	1233	±	21			
		Multiple cau		n_4_27	' Categorie	?S

Valid	1	CANCER(MALIGNANT NEOPLASMS	10	0.41%	1.37%
	2	HEART DISEASE	182	7.4%	25%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	43	1.75%	5.91%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	22	0.89%	3.02%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES	1	0.04%	0.14%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	9	0.37%	1.24%
	8	INFLUENZA AND PNEUMONIA	16	0.65%	2.2%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	38	1.55%	5.22%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE	1	0.04%	0.14%
	12	DRUG INDUCED CAUSES	25	1.02%	3.43%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	66	2.68%	9.07%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	3	0.12%	0.41%
	15	COVID-19	3	0.12%	0.41%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES	1	0.04%	0.14%
	18	AORTIC ANEURYSM AND DISSECTION	2	0.08%	0.27%
	19	ASSAULT (HOMICIDE)		0%	0%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	2	0.08%	0.27%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE		0%	0%
	22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	8	0.33%	1.1%
	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)	296	12.04%	40.66%
		Total	728	29.61%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	1,731	70.39%	

	Tot	al		1,731	70.39%	
Valid 728	Invalid 1731	Minimum 1	Maximum 27			
	OD_5_C2 [°]	7 - Multiple cau	ise of death	n_5_27 (Categorie	S
Туре		Code				
			Fre	equency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS	3	0.12%	0.76%
	2	HEART DISEASE	100	4.07%	25.19%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	21	0.85%	5.29%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	12	0.49%	3.02%
	5	ALZHEIMER'S DISEASE	1	0.04%	0.25%
	6	DIABETES	1	0.04%	0.25%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	14	0.57%	3.53%
	8	INFLUENZA AND PNEUMONIA	9	0.37%	2.27%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	22	0.89%	5.54%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES	10	0.41%	2.52%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	11	0.45%	2.77%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	5	0.2%	1.26%
	15	COVID-19	1	0.04%	0.25%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES	2	0.08%	0.5%
	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	10	0.41%	2.52%
	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)	175	7.12%	44.08%
		Total	397	16.14%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,062	83.86%	

	Total			2,062	83.86%	
Valid 397	Invalid 2062	Minimum 1	Maximum 27			
MULTI	COD_6_C27 -	Multiple cau	ise of death	1_6_27	Categorie	S
Туре		Code				
			Erc	equency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS		0%	0%
	2	HEART DISEASE	39	1.59%	19.31%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	13	0.53%	6.44%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	5	0.2%	2.48%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES	1	0.04%	0.5%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	3	0.12%	1.49%
	8	INFLUENZA AND PNEUMONIA	3	0.12%	1.49%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	11	0.45%	5.45%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES		0%	0%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	6	0.24%	2.97%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	2	0.08%	0.99%
	15	COVID-19	2	0.08%	0.99%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES	2	0.08%	0.99%
	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	3	0.12%	1.49%
	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)	112	4.55%	55.45%
		Total	202	8.21%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,257	91.79%	

	Total			2,25	7 91.79%	
Valid	Invalid	Minimum	Maxim	num		
202	2257	2	27			
	COD_7_C27 -		ise of de	eath_7_2	27 Categorie	es
MULTION Type	COD_7_C27 -	Multiple cau	ise of de	eath_7_2	27 Categorie	ès .

Valid	1	CANCER(MALIGNANT NEOPLASMS		0%	0%
	2	HEART DISEASE	18	0.73%	16.07%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	8	0.33%	7.14%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	3	0.12%	2.68%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES		0%	0%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	3	0.12%	2.68%
	8	INFLUENZA AND PNEUMONIA	3	0.12%	2.68%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	10	0.41%	8.93%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES	2	0.08%	1.79%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	2	0.08%	1.79%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS		0%	0%
	15	COVID-19		0%	0%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES	1	0.04%	0.89%
	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)	62	2.52%	55.36%
		Total	112	4.55%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,347	95.45%	

			2	2,347	95.45%	
Valid	Invalid	Minimum	Maximum			
112	2347	2	27			
	COD_8_C27 -		use of death_8	3_27 C	Categories	S
Type		Code				

Valid	1	CANCER(MALIGNANT NEOPLASMS		0%	0%
	2	HEART DISEASE	11	0.45%	20.37%
	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%	1.85%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES		0%	0%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	5	0.2%	9.26%
	8	INFLUENZA AND PNEUMONIA	2	0.08%	3.7%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	2	0.08%	3.7%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES	1	0.04%	1.85%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	1	0.04%	1.85%
	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%	1.85%
	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)	30	1.22%	55.56%
		Total	54	2.2%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,405	97.8%	

	Total			2,405	97.8%	
Valid	Invalid	Minimum	Maximum			
54	2405	2	27			
🥵 MULTI	COD_9_C27 -	- Multiple cau	ise of deat	h_9_27 (Categorie	S
Туре		Code				
					% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS		0%	0%
	2	HEART DISEASE	4	0.16%	14.81%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	1	0.04%	3.7%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	1	0.04%	3.7%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES		0%	0%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	2	0.08%	7.41%
	8	INFLUENZA AND PNEUMONIA		0%	0%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	1	0.04%	3.7%
	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%	3.7%
	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%	3.7%
	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)	16	0.65%	59.26%
		Total	27	1.1%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,432	98.9%	

				2,432	98.9%	
Valid 27	Invalid 2432	Minimum 2	Maximui 27	m		
	ICOD_10_C27		use of de	eath_10_2	.7 Catego	ries
MULT Type	ICOD_10_C27	- Multiple ca	use of de	eath_10_2	7 Catego % of total	ries % 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%	10%
	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%	10%
	8	INFLUENZA AND PNEUMONIA	1	0.04%	10%
	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%	10%
	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)	6	0.24%	60%
		Total	10	0.41%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,449	99.59%	

	Total	Invalid Minimum Maxii 2449 3 27		2,449	99.59%	
Valid	Invalid	Minimum	Maximum			
10	2449	3	27			
🥵 MULT	TICOD_11_C27	- Multiple ca	ause of deat	th_11_2	7 Categor	ies
Туре		Code				
			Erc	equency	% 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%	20%
	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)	4	0.16%	80%
		Total	5	0.2%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,454	99.8%	

	Total			2,454	99.8%	
Valid 5	Invalid 2454	Minimum 9	Maximu	m		
MULTI	COD_12_C27	7 - Multiple ca	iuse of de	eath_12_2	27 Catego	ries
Туре		Code				
				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%	33.33%
	8	INFLUENZA AND PNEUMONIA		0%	0%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	1	0.04%	33.33%
	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)	1	0.04%	33.33%
		Total	3	0.12%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,456	99.88%	

	Total			2,456	99.88%
Valid	Invalid	Minimum	Maximum		
3	2456	7	27		

SUNDERCOD_C6 - Underlying cause of death_6 Categories

Type Code

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	545	22.16%	23.04%
	2	CANCER(MALIGNANT NEOPLASMS	641	26.07%	27.1%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	156	6.34%	6.6%
	4	DIABETES	94	3.82%	3.97%
	5	COVID-19	42	1.71%	1.78%
	6	OTHER DISEASE (RESIDUAL)	887	36.07%	37.51%
		Total	2,365	96.18%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	94	3.82%	
		Total	94	3.82%	

Valid	Invalid	Minimum	Maximum
2365	94	1	6

MULTICOD_1_C6 - Multiple cause of death_1_6 Categories

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	534	21.72%	22.58%
	2	CANCER(MALIGNANT NEOPLASMS	644	26.19%	27.23%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	153	6.22%	6.47%
	4	DIABETES	99	4.03%	4.19%
	5	COVID-19	42	1.71%	1.78%
	6	OTHER DISEASE (RESIDUAL)	893	36.32%	37.76%
		Total	2,365	96.18%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	94	3.82%	
		Total	94	3.82%	

Valid	Invalid	Minimum	Maximum
2365	94	1	6

MULTICOD_2_C6 - Multiple cause of death_2_6 Categories

Type Code

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	418	17%	23.84%
	2	CANCER(MALIGNANT NEOPLASMS	143	5.82%	8.16%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	36	1.46%	2.05%
	4	DIABETES	135	5.49%	7.7%
	5	COVID-19		0%	0%
	6	OTHER DISEASE (RESIDUAL)	1,021	41.52%	58.24%
		Total	1,753	71.29%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	706	28.71%	
		Total	706	28.71%	

Valid	Invalid	Minimum	Maximum
1753	706	1	6

MULTICOD_3_C6 - Multiple cause of death_3_6 Categories

Type Code

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	332	13.5%	27.67%
	2	CANCER(MALIGNANT NEOPLASMS	42	1.71%	3.5%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	57	2.32%	4.75%
	4	DIABETES	31	1.26%	2.58%
	5	COVID-19	1	0.04%	0.08%
	6	OTHER DISEASE (RESIDUAL)	737	29.97%	61.42%
		Total	1,200	48.8%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	1,259	51.2%	
		Total	1,259	51.2%	

Valid	Invalid	Minimum	Maximum
1200	1259	1	6

MULTICOD_4_C6 - Multiple cause of death_4_6 Categories

Frequency	% of total	% of valid

Valid	1	HEART DISEASE	182	7.4%	25%
	2	CANCER(MALIGNANT NEOPLASMS	10	0.41%	1.37%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	43	1.75%	5.91%
	4	DIABETES	1	0.04%	0.14%
	5	COVID-19	3	0.12%	0.41%
	6	OTHER DISEASE (RESIDUAL)	489	19.89%	67.17%
		Total	728	29.61%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	1,731	70.39%	
		Total	1,731	70.39%	

Valid	Invalid	Minimum	Maximum
728	1731	1	6

MULTICOD_5_C6 - Multiple cause of death_5_6 Categories

Type Code

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	100	4.07%	25.19%
	2	CANCER(MALIGNANT NEOPLASMS	3	0.12%	0.76%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	21	0.85%	5.29%
	4	DIABETES	1	0.04%	0.25%
	5	COVID-19	1	0.04%	0.25%
	6	OTHER DISEASE (RESIDUAL)	271	11.02%	68.26%
		Total	397	16.14%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,062	83.86%	
		Total	2,062	83.86%	

Valid	Invalid	Minimum	Maximum
397	2062	1	6

MULTICOD_6_C6 - Multiple cause of death_6_6 Categories

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Frequency	% of total	% or valid

Valid	1	HEART DISEASE	39	1.59%	19.31%
	2	CANCER(MALIGNANT NEOPLASMS		0%	0%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	13	0.53%	6.44%
	4	DIABETES	1	0.04%	0.5%
	5	COVID-19	2	0.08%	0.99%
	6	OTHER DISEASE (RESIDUAL)	147	5.98%	72.77%
		Total	202	8.21%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,257	91.79%	
		Total	2,257	91.79%	

Valid	Invalid	Minimum	Maximum
202	2257	1	6

MULTICOD_7_C6 - Multiple cause of death_7_6 Categories

Type Code

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	18	0.73%	16.07%
	2	CANCER(MALIGNANT NEOPLASMS		0%	0%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	8	0.33%	7.14%
	4	DIABETES		0%	0%
	5	COVID-19		0%	0%
	6	OTHER DISEASE (RESIDUAL)	86	3.5%	76.79%
		Total	112	4.55%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,347	95.45%	
		Total	2,347	95.45%	

Valid	Invalid	Minimum	Maximum
112	2347	1	6

MULTICOD_8_C6 - Multiple cause of death_8_6 Categories

Frequency	% of total	% of valid

Valid	1	HEART DISEASE	11	0.45%	20.37%
	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)	43	1.75%	79.63%
		Total	54	2.2%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,405	97.8%	
		Total	2,405	97.8%	

Valid	Invalid	Minimum	Maximum
54	2405	1	6

MULTICOD_9_C6 - Multiple cause of death_9_6 Categories

Type Code

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	4	0.16%	14.81%
	2	CANCER(MALIGNANT NEOPLASMS		0%	0%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	1	0.04%	3.7%
	4	DIABETES		0%	0%
	5	COVID-19	1	0.04%	3.7%
	6	OTHER DISEASE (RESIDUAL)	21	0.85%	77.78%
		Total	27	1.1%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,432	98.9%	
		Total	2,432	98.9%	

Valid	Invalid	Minimum	Maximum
27	2432	1	6

MULTICOD_10_C6 - Multiple cause of death_10_6 Categories

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%	10%
	4	DIABETES		0%	0%
	5	COVID-19		0%	0%
	6	OTHER DISEASE (RESIDUAL)	9	0.37%	90%
		Total	10	0.41%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,449	99.59%	
		Total	2,449	99.59%	

Valid	Invalid	Minimum	Maximum
10	2449	3	6

MULTICOD_11_C6 - Multiple cause of death_11_6 Categories

Type Code

			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)	5	0.2%	100%
		Total	5	0.2%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,454	99.8%	
		Total	2,454	99.8%	

Valid	Invalid	Minimum	Maximum
5	2454	6	6

MULTICOD_12_C6 - Multiple cause of death_12_6 Categories

Frequency	% of total	% of valid
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3	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)	3	0.12%	100%
		Total	3	0.12%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	2,456	99.88%	
		Total	2,456	99.88%	

Valid	Invalid	Minimum	Maximum
3	2456	6	6