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MIDUS Refresher Mortality

MIDUS Refresher Mortality

Abstract

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

Title

MIDUS Refresher Mortality

Related Materials

Documentation

• MIDUS Refresher Documentation of Mortality

MID L	JS_Ref	resher_I	Mortality					
Title			MIDUS_Refresh	er_Mor	tality			
File Name			MIDUS_Refresh	er_Mor	talityCause	Data_N364_202	50219.sav	
Case Quanti	ity		364					
Variable Coเ	unt		46					
🤻 MRID	- MIDU	S Refresh	ner ID - Publi	c Use				
Туре			Numeric (Intege	er)				
Weight			Unweighted					
Valid	Inva	lid	Minimum	Maxim	ium	Mean	StdDev	
364	0		30014	39998		34893.706	2973.3359	
⋘ SAMP∣	LMAJ -	Major sa	mple identifi	cation)			
Туре			Code					
.,,,,,			Code					
Weight			Unweighted					
					Frequen	cy % of total	% of valid	
	20	REFRESHI	Unweighted ER MAIN		-	cy % of total 30 90.66%	% of valid 90.66%	
Weight	20 21		Unweighted		33	,	, , , , , , , , , , , , , , , , , , , ,	
Weight			Unweighted ER MAIN		3	90.66%	90.66%	
Weight		REFRESHI Total	Unweighted ER MAIN	Maxim	33	90.66% 34 9.34%	90.66%	
Weight	21	REFRESHI Total	Unweighted ER MAIN ER MILWAUKEE	Maxim 21	33	90.66% 34 9.34%	90.66%	
Weight Valid Valid 364	21 Inva	REFRESHI Total	Unweighted ER MAIN ER MILWAUKEE Minimum 20	-	33	90.66% 34 9.34%	90.66%	

Weight				Unweighted					
						Frequen	су	% of total	% of valid
Valid 1 MALE				1	94	53.3%	53.3%		
	2	F	FEMALE			1	70	46.7%	46.7%
		1	Total			3	64	100%	100%
\		1. 1							
Valid		nvalid		Minimum	Maxim	num			
364	0			1	2				
🥸 DECE/	ASED	- Dec	cedent	status					
Туре				Code					
Weight				Unweighted					
						Frequen	су	% of total	% of valid
Valid	0	1	NO					0%	0%
	1	١	YES			3	64	100%	100%
		1	Total			3	64	100%	100%
Valid	Ir	nvalid		Minimum	Maxim	num			
364	0			1	1	idili			
	M - N	/lontl	h of de	eath					
Туре				Numeric (Integer)					
Weight				Unweighted					
Valid	Ir	nvalid		Minimum	Maximum		Mean		StdDev
364			1	12)54945	3.3513243	
⅔ DOD_	Y - Ye	ear of	f death	1					
Туре				Numeric (Integ	er)				
Weight				Unweighted					
\ / = 1! =l	le.	nvalid		Minimum	Maxim	num	Mea	an	StdDev
Valid	11	Ivanu			2 2023				

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

Туре	Code	
Weight	Unweighted	

Code List Set

OTHER BACTERIAL INTESTINAL INFECTIONS: ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE, OTHER SEPTICEMIA: SEPTICEMIA, UNSPECIFIED, BACTERIAL INFECTION OF UNSPECIFIED SITE: STREPTOCOCCAL INFECTION, UNSPECIFIED

Valid	Invalid
344	20

Missing -8 NO CAUSE OF DEATH FOUND 20 5.49% Total 20 5.49% Valid Invalid Minimum Maximum Mean StdDev	[™] NUM	_MULTIC	OD - To	tal number	of mul	ltiple cau	ıse	of death		
Missing -8 NO CAUSE OF DEATH FOUND 20 5.49% Total 20 5.49% Valid Invalid Minimum Maximum Mean StdDev 344 20 1 12 3.3197674 2.1359245 MULTICOD_1 - Multiple cause of death 1 - ICD10 code (death occurr	Type Numeric (Integer)									
Missing -8 NO CAUSE OF DEATH FOUND 20 5.49% Total 20 5.49% Valid Invalid Minimum Maximum Mean StdDev 344 20 1 12 3.3197674 2.1359245 MULTICOD_1 - Multiple cause of death 1 - ICD10 code (death occurr	Weight	Weight Unweighted								
Total 20 5.49% Valid Invalid Minimum Maximum Mean StdDev 344 20 1 12 3.3197674 2.1359245 MULTICOD_1 - Multiple cause of death 1 - ICD10 code (death occurr						Frequen	су	% of total	% of valid	
Valid Invalid Minimum Maximum Mean StdDev 344 20 1 12 3.3197674 2.1359245 MULTICOD_1 - Multiple cause of death 1 - ICD10 code (death occurr	Missing	-8	NO CAUS	E OF DEATH FOL	JND	2	20	5.49%		
344 20 1 12 3.3197674 2.1359245 MULTICOD_1 - Multiple cause of death 1 - ICD10 code (death occurr			Total			2	20	5.49%		
344 20 1 12 3.3197674 2.1359245 MULTICOD_1 - Multiple cause of death 1 - ICD10 code (death occurr										
$\$$ MULTICOD_1 - Multiple cause of death 1 - ICD10 code (death occurr	Valid	Inval	id	Minimum	Maxin	num	Me	an	StdDev	
	344	20	20 1 12 3.3197674 2.1359245							
			- Multip	le cause of	death	1 - ICD10	Эс	ode (deat	h occurred	1999
	and beyo	Jiiu)								
Type Code										
Weight Unweighted										

Code List Set

OTHER BACTERIAL INTESTINAL INFECTIONS: ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE, OTHER SEPTICEMIA: SEPTICEMIA, UNSPECIFIED, BACTERIAL INFECTION OF UNSPECIFIED SITE: STREPTOCOCCAL INFECTION, UNSPECIFIED

Valid	Invalid
344	20

MULTICOD_2 - Multiple cause of death 2 - ICD10 code (death occurred 1999 and beyond)

Туре	Code
Weight	Unweighted

Code List Set

OTHER BACTERIAL INTESTINAL INFECTIONS: ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE, OTHER SEPTICEMIA: SEPTICEMIA, UNSPECIFIED, BACTERIAL INFECTION OF UNSPECIFIED SITE: STREPTOCOCCAL INFECTION, UNSPECIFIED

Valid	Invalid
272	92

MULTICOD_3 - Multiple cause of death 3 - ICD10 code (death occurred 1999)

and beyond)

Туре	Code
Weight	Unweighted

Code List Set

OTHER BACTERIAL INTESTINAL INFECTIONS: ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE, OTHER SEPTICEMIA: SEPTICEMIA, UNSPECIFIED, BACTERIAL INFECTION OF UNSPECIFIED SITE: STREPTOCOCCAL INFECTION, UNSPECIFIED

Valid	Invalid
196	168

🅯 MULTICOD_4 - Multiple cause of death 4 - ICD10 code (death occurred 1999

and beyond)

Туре	Code
Weight	Unweighted

Code List Set

OTHER BACTERIAL INTESTINAL INFECTIONS: ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE, OTHER SEPTICEMIA: SEPTICEMIA, UNSPECIFIED, BACTERIAL INFECTION OF UNSPECIFIED SITE: STREPTOCOCCAL INFECTION, UNSPECIFIED

Valid	Invalid
137	227

MULTICOD_5 - Multiple cause of death 5 - ICD10 code (death occurred 1999)

and beyond)

Туре	Code
Weight	Unweighted

Code List Set

OTHER BACTERIAL INTESTINAL INFECTIONS: ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE, OTHER SEPTICEMIA: SEPTICEMIA, UNSPECIFIED, BACTERIAL INFECTION OF UNSPECIFIED SITE: STREPTOCOCCAL INFECTION, UNSPECIFIED

Valid	Invalid
78	286

MULTICOD_6 - Multiple cause of death 6 - ICD10 code (death occurred 1999)

and beyond)

Туре	Code
Weight	Unweighted

Code List Set

OTHER BACTERIAL INTESTINAL INFECTIONS: ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE, OTHER SEPTICEMIA: SEPTICEMIA, UNSPECIFIED, BACTERIAL INFECTION OF UNSPECIFIED SITE: STREPTOCOCCAL INFECTION, UNSPECIFIED

Valid	Invalid
51	313

MULTICOD_7 - Multiple cause of death 7 - ICD10 code (death occurred 1999)

and beyond)

Туре	Code
Weight	Unweighted

Code List Set

OTHER BACTERIAL INTESTINAL INFECTIONS: ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE, OTHER SEPTICEMIA: SEPTICEMIA, UNSPECIFIED, BACTERIAL INFECTION OF UNSPECIFIED SITE: STREPTOCOCCAL INFECTION, UNSPECIFIED

Valid	Invalid
24	340

MULTICOD_8 - Multiple cause of death 8 - ICD10 code (death occurred 1999 and beyond)

Type Code

Weight Unweighted

Code List Set

OTHER BACTERIAL INTESTINAL INFECTIONS: ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE, OTHER SEPTICEMIA: SEPTICEMIA, UNSPECIFIED, BACTERIAL INFECTION OF UNSPECIFIED SITE: STREPTOCOCCAL INFECTION, UNSPECIFIED

Valid	Invalid
18	346

MULTICOD_9 - Multiple cause of death 9 - ICD10 code (death occurred 1999 and beyond)

Туре	Code
Weight	Unweighted

Code List Set

OTHER BACTERIAL INTESTINAL INFECTIONS: ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE, OTHER SEPTICEMIA: SEPTICEMIA, UNSPECIFIED, BACTERIAL INFECTION OF UNSPECIFIED SITE: STREPTOCOCCAL INFECTION, UNSPECIFIED

Valid	Invalid
10	354

MULTICOD_10 - Multiple cause of death 10 - ICD10 code (death occurred 1999)

and beyond)

Type Code
Weight Unweighted

Code List Set

OTHER BACTERIAL INTESTINAL INFECTIONS: ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE, OTHER SEPTICEMIA: SEPTICEMIA, UNSPECIFIED, BACTERIAL INFECTION OF UNSPECIFIED SITE: STREPTOCOCCAL INFECTION, UNSPECIFIED

Valid	Invalid
6	358

MULTICOD_11 - Multiple cause of death 11 - ICD10 code (death occurred 1999 and beyond)

Туре	Code
Weight	Unweighted

Code List Set

OTHER BACTERIAL INTESTINAL INFECTIONS: ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE, OTHER SEPTICEMIA: SEPTICEMIA, UNSPECIFIED, BACTERIAL INFECTION OF UNSPECIFIED SITE: STREPTOCOCCAL INFECTION, UNSPECIFIED

Valid	Invalid
5	359

MULTICOD_12 - Multiple cause of death 12 - ICD10 code (death occurred 1999 and beyond)

Туре	Code
Weight	Unweighted

Code List Set

OTHER BACTERIAL INTESTINAL INFECTIONS: ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE, OTHER SEPTICEMIA: SEPTICEMIA, UNSPECIFIED, BACTERIAL INFECTION OF UNSPECIFIED SITE: STREPTOCOCCAL INFECTION, UNSPECIFIED

Valid	Invalid
1	363

Weight UNDERCOD_C27 - Underlying cause of death_27 Categories Type Code Unweighted Frequency % of total % of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS	90	24.73%	26.16%
	2	HEART DISEASE	84	23.08%	24.42%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	24	6.59%	6.98%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	16	4.4%	4.65%
	5	ALZHEIMER'S DISEASE	4	1.1%	1.16%
	6	DIABETES	10	2.75%	2.91%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	9	2.47%	2.62%
	8	INFLUENZA AND PNEUMONIA	2	0.55%	0.58%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	6	1.65%	1.74%
	10	SEPTICEMIA	6	1.65%	1.74%
	11	PARKINSON'S DISEASE	4	1.1%	1.16%
	12	DRUG INDUCED CAUSES	9	2.47%	2.62%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	3	0.82%	0.87%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	3	0.82%	0.87%
	15	COVID-19	9	2.47%	2.62%
	16	INTENTIONAL SELF-HARM (SUICIDE)	5	1.37%	1.45%
	17	ALCOHOL INDUCED CAUSES	6	1.65%	1.74%
	18	AORTIC ANEURYSM AND DISSECTION	2	0.55%	0.58%
	19	ASSAULT (HOMICIDE)	2	0.55%	0.58%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER		0%	0%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	1	0.27%	0.29%
	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)	49	13.46%	14.24%
		Total	344	94.51%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	20	5.49%	

	Total	Total		20	5.49%	
Valid	Invalid	Minimum	Maximum			
344	20	1	27			
🤏 MULT	TICOD_1_C27 -	Multiple cau	ise of death	1 27 0	Categories	
			_	_		
Туре		Code	_	_	<u> </u>	

Valid	1	CANCER(MALIGNANT NEOPLASMS	90	24.73%	26.16%
	2	HEART DISEASE	84	23.08%	24.42%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	24	6.59%	6.98%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	16	4.4%	4.65%
	5	ALZHEIMER'S DISEASE	4	1.1%	1.16%
	6	DIABETES	10	2.75%	2.91%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	9	2.47%	2.62%
	8	INFLUENZA AND PNEUMONIA	2	0.55%	0.58%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	6	1.65%	1.74%
	10	SEPTICEMIA	6	1.65%	1.74%
	11	PARKINSON'S DISEASE	4	1.1%	1.16%
	12	DRUG INDUCED CAUSES	9	2.47%	2.62%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	3	0.82%	0.87%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	3	0.82%	0.87%
	15	COVID-19	9	2.47%	2.62%
	16	INTENTIONAL SELF-HARM (SUICIDE)	5	1.37%	1.45%
	17	ALCOHOL INDUCED CAUSES	6	1.65%	1.74%
	18	AORTIC ANEURYSM AND DISSECTION	2	0.55%	0.58%
	19	ASSAULT (HOMICIDE)	2	0.55%	0.58%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER		0%	0%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	1	0.27%	0.29%
	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)	49	13.46%	14.24%
		Total	344	94.51%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	20	5.49%	

	Total			20	5.49%	
Valid	Invalid	Minimum	Maximum			
344	20	1	27			
	TICOD_2_C27 -		use of death_2	2_27 (Categories	
Туре		Code				
Weight		Unweighted				

Valid	1	CANCER(MALIGNANT NEOPLASMS	34	9.34%	12.5%
	2	HEART DISEASE	54	14.84%	19.85%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	2	0.55%	0.74%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	2	0.55%	0.74%
	5	ALZHEIMER'S DISEASE	1	0.27%	0.37%
	6	DIABETES	17	4.67%	6.25%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)		0%	0%
	8	INFLUENZA AND PNEUMONIA	3	0.82%	1.1%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	2	0.55%	0.74%
	10	SEPTICEMIA	21	5.77%	7.72%
	11	PARKINSON'S DISEASE	1	0.27%	0.37%
	12	DRUG INDUCED CAUSES	37	10.16%	13.6%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	10	2.75%	3.68%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS		0%	0%
	15	COVID-19	1	0.27%	0.37%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES	1	0.27%	0.37%
	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	1	0.27%	0.37%
	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)	85	23.35%	31.25%
		Total	272	74.73%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	92	25.27%	

	Total			92	25.27%	
Valid	Invalid	Minimum	Maximum			
272	92	1	27			
	ICOD_3_C27 -		use of death_3	_27 (Categories	
lvpe		Loge				
Type		Code				
Weight		Unweighted				

Valid	1	CANCER(MALIGNANT NEOPLASMS	14	3.85%	7.14%
	2	HEART DISEASE	44	12.09%	22.45%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	6	1.65%	3.06%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	2	0.55%	1.02%
	5	ALZHEIMER'S DISEASE	2	0.55%	1.02%
	6	DIABETES	10	2.75%	5.1%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	1	0.27%	0.51%
	8	INFLUENZA AND PNEUMONIA	7	1.92%	3.57%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	3	0.82%	1.53%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES	13	3.57%	6.63%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	12	3.3%	6.12%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	1	0.27%	0.51%
	15	COVID-19	2	0.55%	1.02%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES	3	0.82%	1.53%
	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	0.55%	1.02%
	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)	74	20.33%	37.76%
		Total	196	53.85%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	168	46.15%	

	Total		168 46.15%
Valid	Invalid	Minimum	Maximum
196	168	1	27
🤏 MULTI	COD_4_C27 -	Multiple cau	use of death_4_27 Categories
Tuno		Code	
Type		Code	
Weight		Unweighted	

Valid	1	CANCER(MALIGNANT NEOPLASMS	4	1.1%	2.92%
	2	HEART DISEASE	30	8.24%	21.9%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	10	2.75%	7.3%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	3	0.82%	2.19%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES	2	0.55%	1.46%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	1	0.27%	0.73%
	8	INFLUENZA AND PNEUMONIA	2	0.55%	1.46%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	5	1.37%	3.65%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES	6	1.65%	4.38%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	12	3.3%	8.76%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS		0%	0%
	15	COVID-19	1	0.27%	0.73%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES	1	0.27%	0.73%
	18	AORTIC ANEURYSM AND DISSECTION		0%	0%
	19	ASSAULT (HOMICIDE)	1	0.27%	0.73%
	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	0.27%	0.73%
	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)	58	15.93%	42.34%
		Total	137	37.64%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	227	62.36%	

	Total			227	62.36%	
Valid	Invalid	Minimum	Maximum			
137	227	1	27			
🤏 MULTI	COD_5_C27 -	Multiple cau	ise of death	5 27 (Categories	 S
			_			
Туре		Code	_	_		
		Code	_	_		
Type			_	_		

Valid	1	CANCER(MALIGNANT NEOPLASMS	1	0.27%	1.28%
	2	HEART DISEASE	14	3.85%	17.95%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	9	2.47%	11.54%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	1	0.27%	1.28%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES	1	0.27%	1.28%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)		0%	0%
	8	INFLUENZA AND PNEUMONIA	1	0.27%	1.28%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	5	1.37%	6.41%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES	2	0.55%	2.56%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	3	0.82%	3.85%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	3	0.82%	3.85%
	15	COVID-19		0%	0%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES	1	0.27%	1.28%
	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	0.55%	2.56%
	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)	35	9.62%	44.87%
		Total	78	21.43%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	286	78.57%	

	Total			286	78.57%	
Valid	Invalid	Minimum	Maximum			
78	286	1	27			
	COD_6_C27 - I	Multiple cau	use of death _.	_6_27(Categories	
Туре		Code				
Weight		Unweighted				
- 0 -						

Valid	1	CANCER(MALIGNANT NEOPLASMS		0%	0%
	2	HEART DISEASE	8	2.2%	15.69%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	3	0.82%	5.88%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	1	0.27%	1.96%
	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	2	0.55%	3.92%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	2	0.55%	3.92%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES		0%	0%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	3	0.82%	5.88%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	1	0.27%	1.96%
	15	COVID-19		0%	0%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES	2	0.55%	3.92%
	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	0.27%	1.96%
	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)	28	7.69%	54.9%
		Total	51	14.01%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	313	85.99%	

	Total		(85.99%	
Valid	Invalid	Minimum	Maximum		
51	313	2	27		
🥵 MULTI	COD_7_C27 -	- Multiple cau	use of death_7 _.	_27 Categorie	S
Туре		Code			
Weight		Unweighted			
			Freque	ncy % of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS		0%	0%
	2	HEART DISEASE	4	1.1%	16.67%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)		0%	0%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	1	0.27%	4.17%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES		0%	0%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	1	0.27%	4.17%
	8	INFLUENZA AND PNEUMONIA		0%	0%
	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	0.27%	4.17%
	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)	17	4.67%	70.83%
		Total	24	6.59%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	340	93.41%	

	Total			340	93.41%	
Valid	Invalid	Minimum	Maximum			
24	340	2	27			
	TICOD_8_C27 -		use of death_	_8_27	Categorie	S
MULT Type	TICOD_8_C27 -	Multiple cau	ise of death_	8_27	Categories	S
	TICOD_8_C27 -		use of death_	8_27	Categories	S

Valid	1	CANCER(MALIGNANT NEOPLASMS		0%	0%
	2	HEART DISEASE	2	0.55%	11.11%
	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)	3	0.82%	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	1	0.27%	5.56%
	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)	12	3.3%	66.67%
		Total	18	4.95%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	346	95.05%	

	Total			346	95.05%	
Valid	Invalid	Minimum	Maximum			
18	346	2	27			
🥵 MULTI	COD_9_C27 -	- Multiple cau	use of death_9	27 (Categories	5
Туре		Code				
Weight		Unweighted				
			Freque	0001	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS		0%	0%
	2	HEART DISEASE		0%	0%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	1	0.27%	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	0.27%	10%
	8	INFLUENZA AND PNEUMONIA		0%	0%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	1	0.27%	10%
	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	1	0.27%	10%
	19	ASSAULT (HOMICIDE)		0%	0%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	1	0.27%	10%
	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	1.37%	50%
		Total	10	2.75%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	354	97.25%	

	Total			354	97.25%	
Valid	Invalid	Minimum	Maximum			
10	354	3	27			
	TICOD_10_C27		ause of death	_10_2	27 Categoi	ries
MULT Type Type Type Type Multiple Type Multiple Type Multiple Type Multiple Type Multiple Type Type Multiple Type Multiple Type Type Multiple Type Type Multiple Type Type	FICOD_10_C27	- Multiple ca	ause of death	_10_2	27 Categoi	ries
	FICOD_10_C27			10_2	27 Categoi	ries

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	0.27%	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	1	0.27%	16.67%
	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	1.1%	66.67%
		Total	6	1.65%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	358	98.35%	

	Total			98.35%	
Valid	Invalid	Minimum	Maximum		
6	358	9	27		
🥵 MULT	ICOD_11_C27	- Multiple ca	ause of death_î	11_27 Catego	ries
Туре		Code			
Weight		Unweighted			

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	0.27%	20%
	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)		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		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	0.27%	20%
	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)	3	0.82%	60%
		Total	5	1.37%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	359	98.63%	

	Total			98.63%	
Valid 5	Invalid 359	Minimum 3	Maximum 27		
	COD_12_C27		ause of death_:	12_27 Catego	ries
Type Code					
Weight		Unweighted			

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)		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		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	0.27%	100%
		Total	1	0.27%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	363	99.73%	

	Total			363	99.73%
Valid	Invalid	Minimum	Maximum		
1	262	27	27		

SUNDERCOD_C6 - Underlying cause of death_6 Categories

Туре	Code	2

Weight		Unweighted			
			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	84	23.08%	24.42%
	2	CANCER(MALIGNANT NEOPLASMS	90	24.73%	26.16%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	24	6.59%	6.98%
	4	DIABETES	10	2.75%	2.91%
	5	COVID-19	9	2.47%	2.62%
	6	OTHER DISEASE (RESIDUAL)	127	34.89%	36.92%
		Total	344	94.51%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	20	5.49%	
		Total	20	5.49%	

Valid	Invalid	Minimum	Maximum
344	20	1	6

MULTICOD_1_C6 - Multiple cause of death_1_6 Categories

Туре	Code
Weight	Unweighted

weight					
			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	84	23.08%	24.42%
	2	CANCER(MALIGNANT NEOPLASMS	90	24.73%	26.16%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	24	6.59%	6.98%
	4	DIABETES	10	2.75%	2.91%
	5	COVID-19	9	2.47%	2.62%
	6	OTHER DISEASE (RESIDUAL)	127	34.89%	36.92%
		Total	344	94.51%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	20	5.49%	
		Total	20	5.49%	

Valid	Invalid	Minimum	Maximum	
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344 20 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	54	14.84%	19.85%
	2	CANCER(MALIGNANT NEOPLASMS	34	9.34%	12.5%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	2	0.55%	0.74%
	4	DIABETES	17	4.67%	6.25%
	5	COVID-19	1	0.27%	0.37%
	6	OTHER DISEASE (RESIDUAL)	164	45.05%	60.29%
		Total	272	74.73%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	92	25.27%	
		Total	92	25.27%	

Valid	Invalid	Minimum	Maximum
272	92	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** 44 12.09% 22.45% 2 CANCER(MALIGNANT 14 3.85% 7.14% **NEOPLASMS** 3 CHRONIC LOWER RESPIRATORY 6 1.65% 3.06% **DISEASES (CHRONIC OBSTRUCTIVE PULMONARY** DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS) 4 **DIABETES** 10 2.75% 5.1% 5 COVID-19 2 0.55% 1.02% 6 OTHER DISEASE (RESIDUAL) 120 61.22% 32.97% Total 196 53.85% 100% Missing -8 NO CAUSE OF DEATH FOUND 168 46.15% Total 168 46.15%

Valid	Invalid	Minimum	Maximum
196	168	1	6

MULTICOD_4_C6 - Multiple cause of death_4_6 Categories

Type	Code						
Weight			Unweighted				
				Frequency	% of total	% of valid	
Valid	1	HEART DI	SEASE	30	8.24%	21.9%	
	2	CANCER(I	MALIGNANT MS	4	1.1%	2.92%	
	3	DISEASES OBSTRUC DISEASE,	LOWER RESPIRATORY (CHRONIC TIVE PULMONARY ASTHMA, EMPHYSEMA ONIC BRONCHITIS)	10	2.75%	7.3%	
	4	DIABETES		2	0.55%	1.46%	
	5	COVID-19		1	0.27%	0.73%	
	6	OTHER DI	SEASE (RESIDUAL)	90	24.73%	65.69%	
		Total		137	37.64%	100%	

227

227

62.36%

62.36%

Valid	Invalid	Minimum	Maximum
137	227	1	6

Total

MULTICOD_5_C6 - Multiple cause of death_5_6 Categories

NO CAUSE OF DEATH FOUND

Type Code

-8

Missing

Weight		Unweighted			
			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	14	3.85%	17.95%
	2	CANCER(MALIGNANT NEOPLASMS	1	0.27%	1.28%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	9	2.47%	11.54%
	4	DIABETES	1	0.27%	1.28%
	5	COVID-19		0%	0%
	6	OTHER DISEASE (RESIDUAL)	53	14.56%	67.95%
		Total	78	21.43%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	286	78.57%	
		Total	286	78.57%	

Valid	Invalid	Minimum	Maximum
78	286	1	6

MULTICOD_6_C6 - Multiple cause of death_6_6 Categories

Type Code

Weight		Unweighted			
			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	8	2.2%	15.69%
	2	CANCER(MALIGNANT NEOPLASMS		0%	0%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	3	0.82%	5.88%
	4	DIABETES		0%	0%
	5	COVID-19		0%	0%
	6	OTHER DISEASE (RESIDUAL)	40	10.99%	78.43%
		Total	51	14.01%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	313	85.99%	
		Total	313	85.99%	

Valid	Invalid	Minimum	Maximum
51	313	1	6

MULTICOD_7_C6 - Multiple cause of death_7_6 Categories

Weight		Unweighted			
			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	4	1.1%	16.67%
	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)	20	5.49%	83.33%
		Total	24	6.59%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	340	93.41%	
		Total	340	93.41%	

Valid	Invalid	Minimum	Maximum
24	340	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	2	0.55%	11.11%
	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)	16	4.4%	88.89%
		Total	18	4.95%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	346	95.05%	
		Total	346	95.05%	

Valid	Invalid	Minimum	Maximum
18	346	1	6

MULTICOD_9_C6 - Multiple cause of death_9_6 Categories

Type Code

Weight		Unweighted			
			Frequency	% of total	% of valid
Valid	1	HEART DISEASE		0%	0%
	2	CANCER(MALIGNANT NEOPLASMS		0%	0%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	1	0.27%	10%
	4	DIABETES		0%	0%
	5	COVID-19		0%	0%
	6	OTHER DISEASE (RESIDUAL)	9	2.47%	90%
		Total	10	2.75%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	354	97.25%	
		Total	354	97.25%	

Valid	Invalid	Minimum	Maximum
10	354	3	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)		0%	0%
	4	DIABETES		0%	0%
	5	COVID-19		0%	0%
	6	OTHER DISEASE (RESIDUAL)	6	1.65%	100%
		Total	6	1.65%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	358	98.35%	
		Total	358	98.35%	

Valid	Invalid	Minimum	Maximum
6	358	6	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)	1	0.27%	20%
	4	DIABETES		0%	0%
	5	COVID-19		0%	0%
	6	OTHER DISEASE (RESIDUAL)	4	1.1%	80%
		Total	5	1.37%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	359	98.63%	
		Total	359	98.63%	

Valid	Invalid	Minimum	Maximum
5	359	3	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)	1	0.27%	100%
		Total	1	0.27%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	363	99.73%	
		Total	363	99.73%	

Valid	Invalid	Minimum	Maximum
1	363	6	6