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MIDUS Refresher Mortality

MIDUS Refresher Mortality

Abstract

Since baseline, MIDUS began tracking the mortality status of its Refresher sample participants through a variety of methods, including National Death Index searches, online tracing resources, as well as routine longitudinal sample maintenance. This Refresher mortality dataset includes all decedents and cause of death for National and Milwaukee sample cases and is current for NDI records through 2020. See documentation for more details.

Title

MIDUS Refresher Mortality

Related Materials

Documentation

· MIDUS Refresher Documentation of Mortality

■ MIDUS_Refresher_Mortality				
Title	MIDUS_Refresher_Mortality			
File Name	MIDUS_Refresher_MortalityCauseData_N315_20240125.sav			
Case Quantity	315			
Variable Count 46				
MRID - MIDUS Refresher ID - Public Use				

neric (Integer)

Valid	Invalid	Minimum	Maximum	Mean	StdDev
315	0	30014	39998	34952.892	2937.0595

SAMPLMAJ - Major sample identification

Type	Code
Туре	Code

			Frequency	% of total	% of valid
Valid	20	REFRESHER MAIN	282	89.52%	89.52%
	21	REFRESHER MILWAUKEE	33	10.48%	10.48%
		Total	315	100%	100%

Valid	Invalid	Minimum	Maximum
315	0	20	21

🤏 RA1PRSEX - Respondent's sex

Type	Code
IVDE	1 ()(16

			Frequency	% of total	% of valid
Valid	1	MALE	172	54.6%	54.6%
	2	FEMALE	143	45.4%	45.4%

	Tota			315	100%	100%
Valid	Invalid	Minimum	Maximum			
315	0	1	2			

🤏 DECEASED - Decedent status

Type Code

			Frequency	% of total	% of valid
Valid	0	NO		0%	0%
	1	YES	315	100%	100%
		Total	315	100%	100%

Valid	Invalid	Minimum	Maximum
315	0	1	1

[™] DOD_M - Month of death

Type Numeric (Integer)

Valid	Invalid	Minimum	Maximum	Mean	StdDev
315	0	1	12	6.5015873	3.3957397

🤏 DOD Y - Year of death

Type Numeric (Integer)

Valid	Invalid	Minimum	Maximum	Mean	StdDev
315	0	2012	2022	2018.3904	2.5743538

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

Type Code

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	Minimum	Maximum
315	0	-8	-8

🕵 NUM_MULTICOD - Total number of multiple cause of death

Type Numeric (Integer)

			Frequency	% of total	% of valid
Missing	-8	NO CAUSE OF DEATH FOUND	10	3.17%	
		Total	10	3.17%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
305	10	1	12	3.3278688	2.1067038

MULTICOD_1 - Multiple cause of death 1 - ICD10 code (death occurred 1999 and beyond)

Туре	Code

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	Minimum	Maximum
315	0	-8	-8

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

Type

Code

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	Minimum	Maximum
315	0	-8	-8

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

Type Code

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	Minimum	Maximum
315	0	-8	-8

MULTICOD_4 - Multiple cause of death 4 - ICD10 code (death occurred 1999 and beyond)

Type Code

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	Minimum	Maximum
315	0	-8	-8

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

Туре	Code

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	Minimum	Maximum
315	0	-8	-8

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

Type Code

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	Minimum	Maximum
315	0	-8	-8

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

Type Code

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	Minimum	Maximum
315	0	-8	-8

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

Type Code

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	Minimum	Maximum
315	0	-8	-8

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

Туре	Code

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	Minimum	Maximum
315	0	-8	-8

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

Type

Code

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	Minimum	Maximum
315	0	-8	-8

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

Type

Code

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	Minimum	Maximum
315	0	-8	-8

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

Type

Code

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	Minimum	Maximum
315	0	-8	-8

[™] UNDERCOD_C27 - Unc	derlying cause of death_27 Categories
Туре	Code
	Frequency % of total % of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS	79	25.08%	25.9%
	2	HEART DISEASE	73	23.17%	23.93%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	22	6.98%	7.21%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	13	4.13%	4.26%
	5	ALZHEIMER'S DISEASE	4	1.27%	1.31%
	6	DIABETES	9	2.86%	2.95%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	6	1.9%	1.97%
	8	INFLUENZA AND PNEUMONIA	2	0.63%	0.66%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	5	1.59%	1.64%
	10	SEPTICEMIA	6	1.9%	1.97%
	11	PARKINSON'S DISEASE	2	0.63%	0.66%
	12	DRUG INDUCED CAUSES	8	2.54%	2.62%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	3	0.95%	0.98%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	3	0.95%	0.98%
	15	COVID-19	9	2.86%	2.95%
	16	INTENTIONAL SELF-HARM (SUICIDE)	4	1.27%	1.31%
	17	ALCOHOL INDUCED CAUSES	5	1.59%	1.64%
	18	AORTIC ANEURYSM AND DISSECTION	2	0.63%	0.66%
	19	ASSAULT (HOMICIDE)	2	0.63%	0.66%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER		0%	0%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	1	0.32%	0.33%
	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)	47	14.92%	15.41%
		Total	305	96.83%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	10	3.17%	

	Tota	I		10	3.17%	
Valid	Invalid	Minimum	Maximum			
305	10	1	27			
[™] MULTI	COD_1_C27	- Multiple cau	ise of death	_1_27 C	Categories	5
Туре		Code				
			Fre	quency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS	79	25.08%	25.9%
	2	HEART DISEASE	73	23.17%	23.93%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	22	6.98%	7.21%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	13	4.13%	4.26%
	5	ALZHEIMER'S DISEASE	4	1.27%	1.31%
	6	DIABETES	9	2.86%	2.95%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	6	1.9%	1.97%
	8	INFLUENZA AND PNEUMONIA	2	0.63%	0.66%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	5	1.59%	1.64%
	10	SEPTICEMIA	6	1.9%	1.97%
	11	PARKINSON'S DISEASE	2	0.63%	0.66%
	12	DRUG INDUCED CAUSES	8	2.54%	2.62%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	3	0.95%	0.98%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	3	0.95%	0.98%
	15	COVID-19	9	2.86%	2.95%
	16	INTENTIONAL SELF-HARM (SUICIDE)	4	1.27%	1.31%
	17	ALCOHOL INDUCED CAUSES	5	1.59%	1.64%
	18	AORTIC ANEURYSM AND DISSECTION	2	0.63%	0.66%
	19	ASSAULT (HOMICIDE)	2	0.63%	0.66%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER		0%	0%
	21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	1	0.32%	0.33%
	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)	47	14.92%	15.41%
		Total	305	96.83%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	10	3.17%	

	Total			10	3.17%	
Valid	Invalid	Minimum	Maximum			
305	10	1	27			
🥸 MULTIC	COD_2_C27 -	- Multiple cau	use of death_	_2_27 C	Categories	
Туре		Code				
			F	uency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS	28	8.89%	11.48%
	2	HEART DISEASE	48	15.24%	19.67%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	2	0.63%	0.82%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	1	0.32%	0.41%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES	16	5.08%	6.56%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)		0%	0%
	8	INFLUENZA AND PNEUMONIA	3	0.95%	1.23%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	2	0.63%	0.82%
	10	SEPTICEMIA	21	6.67%	8.61%
	11	PARKINSON'S DISEASE	1	0.32%	0.41%
	12	DRUG INDUCED CAUSES	33	10.48%	13.52%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	10	3.17%	4.1%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS		0%	0%
	15	COVID-19	1	0.32%	0.41%
	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	1	0.32%	0.41%
	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)	77	24.44%	31.56%
		Total	244	77.46%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	71	22.54%	

	Total			71	22.54%	
Valid	Invalid	Minimum	Maximum			
244	71	1	27			
🌺 NALILT	ICOD 2 C27	Multiple cau	se of deat	h 2 27 (Catagoria	C
IVIULI	ICOD_3_C27 -	iviuitipie cau	se or deat	.11_3_2/ (Lategorie	S
Type	ICOD_3_C27 -	Code	se or dead	.11_3_2/ (Categorie	5
	ICOD_3_C27 -			requency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS	12	3.81%	6.78%
	2	HEART DISEASE	39	12.38%	22.03%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	6	1.9%	3.39%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	2	0.63%	1.13%
	5	ALZHEIMER'S DISEASE	2	0.63%	1.13%
	6	DIABETES	9	2.86%	5.08%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	1	0.32%	0.56%
	8	INFLUENZA AND PNEUMONIA	6	1.9%	3.39%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	3	0.95%	1.69%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES	13	4.13%	7.34%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	10	3.17%	5.65%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	1	0.32%	0.56%
	15	COVID-19	2	0.63%	1.13%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES	3	0.95%	1.69%
	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	0.63%	1.13%
	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	20.95%	37.29%
		Total	177	56.19%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	138	43.81%	

	Total		138 43.81%	
Valid	Invalid	Minimum	Maximum	
177	138	1	27	
🥞 MULT	TICOD_4_C27	- Multiple cau	se of death_4_27 Categori	es
Туре		Code		
		Code	Frequency % of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS	3	0.95%	2.44%
	2	HEART DISEASE	28	8.89%	22.76%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	7	2.22%	5.69%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	2	0.63%	1.63%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES	2	0.63%	1.63%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	1	0.32%	0.81%
	8	INFLUENZA AND PNEUMONIA	2	0.63%	1.63%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	5	1.59%	4.07%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES	6	1.9%	4.88%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	11	3.49%	8.94%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS		0%	0%
	15	COVID-19	1	0.32%	0.81%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES	1	0.32%	0.81%
	18	AORTIC ANEURYSM AND DISSECTION		0%	0%
	19	ASSAULT (HOMICIDE)	1	0.32%	0.81%
	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)	53	16.83%	43.09%
		Total	123	39.05%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	192	60.95%	

	Total			192	60.95%	
Valid	Invalid	Minimum	Maximum			
123	192	1	27			
🥵 MULTI	COD_5_C27 -	Multiple cau	ise of death	_5_27 (Categorie	S
Туре		Code				
				quency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS	1	0.32%	1.49%
	2	HEART DISEASE	13	4.13%	19.4%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	8	2.54%	11.94%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	1	0.32%	1.49%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES	1	0.32%	1.49%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)		0%	0%
	8	INFLUENZA AND PNEUMONIA	1	0.32%	1.49%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	4	1.27%	5.97%
	10	SEPTICEMIA		0%	0%
	11	PARKINSON'S DISEASE		0%	0%
	12	DRUG INDUCED CAUSES	1	0.32%	1.49%
	13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	3	0.95%	4.48%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	3	0.95%	4.48%
	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	2	0.63%	2.99%
	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)	29	9.21%	43.28%
		Total	67	21.27%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	248	78.73%	

	Total			248	78.73%	
Valid	Invalid	Minimum	Maximum			
67	248	1	27			
⋘ MULT	ICOD_6_C27	- Multiple cau	use of death_	_6_27 (Categories	;
Туре		Code				

Valid	1	CANCER(MALIGNANT NEOPLASMS		0%	0%
	2	HEART DISEASE	8	2.54%	18.6%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	2	0.63%	4.65%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	1	0.32%	2.33%
	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	0.63%	4.65%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	2	0.63%	4.65%
	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	0.95%	6.98%
	14	CHRONIC LIVER DISEASE AND CIRRHOSIS	1	0.32%	2.33%
	15	COVID-19		0%	0%
	16	INTENTIONAL SELF-HARM (SUICIDE)		0%	0%
	17	ALCOHOL INDUCED CAUSES	2	0.63%	4.65%
	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	0.32%	2.33%
	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)	21	6.67%	48.84%
		Total	43	13.65%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	272	86.35%	

	Total			272	86.35%	
Valid	Invalid	Minimum	Maximum			
43	272	2	27			
🥵 MULT	ICOD_7_C27	- Multiple cau	use of death_	_7_27 (Categories	;
Туре		Code				
			_	uency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS		0%	0%
	2	HEART DISEASE	4	1.27%	19.05%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)		0%	0%
	4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	1	0.32%	4.76%
	5	ALZHEIMER'S DISEASE		0%	0%
	6	DIABETES		0%	0%
	7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	1	0.32%	4.76%
	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	0.32%	4.76%
	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)	14	4.44%	66.67%
		Total	21	6.67%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	294	93.33%	

	Total			294	93.33%	
Valid	Invalid	Minimum	Maximum			
21	294	2	27			
⋘ MULTI	COD_8_C27 -	Multiple cau	ise of death	_8_27 (Categorie	S
Туре		Code				
				quency	% of total	% of valid

Valid	1	CANCER(MALIGNANT NEOPLASMS		0%	0%
	2	HEART DISEASE	2	0.63%	12.5%
	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	0.95%	18.75%
	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	0.32%	6.25%
	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)	10	3.17%	62.5%
		Total	16	5.08%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	299	94.92%	

	Total			299	94.92%	
Valid	Invalid	Minimum	Maximum			
16	299	2	27			
MULT **	TICOD_9_C27 -	Multiple cau	use of deatl	n_9_27 (Categories	5
MULT Type	ICOD_9_C27 -	Multiple cau	use of deat	n_9_27 (Categories	5
	TCOD_9_C27 -			n_9_27(Categories % 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	0.32%	11.11%
	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	0.32%	11.11%
	8	INFLUENZA AND PNEUMONIA		0%	0%
	9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	1	0.32%	11.11%
	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	0.32%	11.11%
	19	ASSAULT (HOMICIDE)		0%	0%
	20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	1	0.32%	11.11%
	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	1.27%	44.44%
		Total	9	2.86%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	306	97.14%	

	Total			306	97.14%	
Valid 9	Invalid 306	Minimum 3	Maximum 27			
[™] MULT	TCOD_10_C27	' - Multiple ca	ause of death	10_2	7 Categor	ies
Туре		Code				

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	1	0.32%	20%
	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	1.27%	80%
		Total	5	1.59%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	310	98.41%	

	Total			310	98.41%	
Valid	Invalid	Minimum	Maximum			
5	310	18	27			
🥵 MULT	TICOD_11_C27	7 - Multiple ca	ause of death	n_11_2	7 Catego	ries
Туре		Code				
			Fren	uency	% 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	0.32%	25%
	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	0.32%	25%
	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	0.63%	50%
		Total	4	1.27%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	311	98.73%	

	Total		311	98.73%
Valid	Invalid	Minimum	Maximum	
4	311	3	27	
🥵 MULT	TICOD_12_C27	7 - Multiple ca	use of death_12_2	7 Categories
Туре		Code		

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	0.32%	100%
		Total	1	0.32%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	314	99.68%	

		Total		314	99.68%	
Valid	Invalid	Minimun	n Maxin	num		
1	314	27	27			

UNDERCOD_C6 - Underlying cause of death_6 Categories

Type Code

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	73	23.17%	23.93%
	2	CANCER(MALIGNANT NEOPLASMS	79	25.08%	25.9%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	22	6.98%	7.21%
	4	DIABETES	9	2.86%	2.95%
	5	COVID-19	9	2.86%	2.95%
	6	OTHER DISEASE (RESIDUAL)	113	35.87%	37.05%
		Total	305	96.83%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	10	3.17%	
		Total	10	3.17%	

Valid	Invalid	Minimum	Maximum
305	10	1	6

MULTICOD_1_C6 - Multiple cause of death_1_6 Categories

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	73	23.17%	23.93%
	2	CANCER(MALIGNANT NEOPLASMS	79	25.08%	25.9%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	22	6.98%	7.21%
	4	DIABETES	9	2.86%	2.95%
	5	COVID-19	9	2.86%	2.95%
	6	OTHER DISEASE (RESIDUAL)	113	35.87%	37.05%
		Total	305	96.83%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	10	3.17%	
		Total	10	3.17%	

Valid	Invalid	Minimum	Maximum
305	10	1	6

MULTICOD_2_C6 - Multiple cause of death_2_6 Categories

Type Code

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	48	15.24%	19.67%
	2	CANCER(MALIGNANT NEOPLASMS	28	8.89%	11.48%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	2	0.63%	0.82%
	4	DIABETES	16	5.08%	6.56%
	5	COVID-19	1	0.32%	0.41%
	6	OTHER DISEASE (RESIDUAL)	149	47.3%	61.07%
		Total	244	77.46%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	71	22.54%	
		Total	71	22.54%	

Valid	Invalid	Minimum	Maximum
244	71	1	6

MULTICOD_3_C6 - Multiple cause of death_3_6 Categories

Type Code

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	39	12.38%	22.03%
	2	CANCER(MALIGNANT NEOPLASMS	12	3.81%	6.78%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	6	1.9%	3.39%
	4	DIABETES	9	2.86%	5.08%
	5	COVID-19	2	0.63%	1.13%
	6	OTHER DISEASE (RESIDUAL)	109	34.6%	61.58%
		Total	177	56.19%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	138	43.81%	
		Total	138	43.81%	

Valid	Invalid	Minimum	Maximum
177	138	1	6

MULTICOD_4_C6 - Multiple cause of death_4_6 Categories

Frequency	% of total	% of valid

Valid	1	HEART DISEASE	28	8.89%	22.76%
	2	CANCER(MALIGNANT NEOPLASMS	3	0.95%	2.44%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	7	2.22%	5.69%
	4	DIABETES	2	0.63%	1.63%
	5	COVID-19	1	0.32%	0.81%
	6	OTHER DISEASE (RESIDUAL)	82	26.03%	66.67%
		Total	123	39.05%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	192	60.95%	
		Total	192	60.95%	

Valid	Invalid	Minimum	Maximum
123	192	1	6

MULTICOD_5_C6 - Multiple cause of death_5_6 Categories

Type Code

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	13	4.13%	19.4%
	2	CANCER(MALIGNANT NEOPLASMS	1	0.32%	1.49%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	8	2.54%	11.94%
	4	DIABETES	1	0.32%	1.49%
	5	COVID-19		0%	0%
	6	OTHER DISEASE (RESIDUAL)	44	13.97%	65.67%
		Total	67	21.27%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	248	78.73%	
		Total	248	78.73%	

Valid	Invalid	Minimum	Maximum
67	248	1	6

MULTICOD_6_C6 - Multiple cause of death_6_6 Categories

Frequency	% of total	% of valid

Valid	1	HEART DISEASE	8	2.54%	18.6%
	2	CANCER(MALIGNANT NEOPLASMS		0%	0%
	3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	2	0.63%	4.65%
	4	DIABETES		0%	0%
	5	COVID-19		0%	0%
	6	OTHER DISEASE (RESIDUAL)	33	10.48%	76.74%
		Total	43	13.65%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	272	86.35%	
		Total	272	86.35%	

Valid	Invalid	Minimum	Maximum
43	272	1	6

MULTICOD_7_C6 - Multiple cause of death_7_6 Categories

Type Code

			Frequency	% of total	% of valid
Valid	1	HEART DISEASE	4	1.27%	19.05%
	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)	17	5.4%	80.95%
		Total	21	6.67%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	294	93.33%	
		Total	294	93.33%	

Valid	Invalid	Minimum	Maximum
21	294	1	6

MULTICOD_8_C6 - Multiple cause of death_8_6 Categories

Frequency	% of total	% of valid

Valid	1	HEART DISEASE	2	0.63%	12.5%
	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)	14	4.44%	87.5%
		Total	16	5.08%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	299	94.92%	
		Total	299	94.92%	

Valid	Invalid	Minimum	Maximum
16	299	1	6

MULTICOD_9_C6 - Multiple cause of death_9_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)	1	0.32%	11.11%
	4	DIABETES		0%	0%
	5	COVID-19		0%	0%
	6	OTHER DISEASE (RESIDUAL)	8	2.54%	88.89%
		Total	9	2.86%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	306	97.14%	
		Total	306	97.14%	

Valid	Invalid	Minimum	Maximum
9	306	3	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)		0%	0%
	4	DIABETES		0%	0%
	5	COVID-19		0%	0%
	6	OTHER DISEASE (RESIDUAL)	5	1.59%	100%
		Total	5	1.59%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	310	98.41%	
		Total	310	98.41%	

Valid	Invalid	Minimum	Maximum
5	310	6	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)	1	0.32%	25%
	4	DIABETES		0%	0%
	5	COVID-19		0%	0%
	6	OTHER DISEASE (RESIDUAL)	3	0.95%	75%
		Total	4	1.27%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	311	98.73%	
		Total	311	98.73%	

Valid	Invalid	Minimum	Maximum
4	311	3	6

MULTICOD_12_C6 - Multiple cause of death_12_6 Categories

Frequency	% of total	% of valid
ricquericy	70 OI total	70 OI Valla

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	0.32%	100%
		Total	1	0.32%	100%
Missing	-8	NO CAUSE OF DEATH FOUND	314	99.68%	
		Total	314	99.68%	

Valid	Invalid	Minimum	Maximum
1	314	6	6