

**ICPSR 37237**

## **Midlife in the United States: Core Sample Mortality Data, 1995-2023**

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**ICPSR Codebook**

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# ICPSR Processing Notes for #37237

## Midlife in the United States: Core Sample Mortality Data, 1995-2023

1. **Stata Limitations:** Due to Stata limitations, all string variables do not contain value labels within the Stata files.
2. **Linking Variable and Related Collections:** The variable **M2ID** is the linking variable in this collection. The data in this collection can be linked to all core MIDUS data sets using the variable **M2ID**, including Wave 1 ([ICPSR 2760](#)), Wave 2 ([ICPSR 4652](#)), and Wave 3 ([ICPSR 36346](#)).
3. **Duplicate Value Labels:** There are several variables in the data that contain duplicate value labels. Some of these values can be found in the Documentation of Mortality Statistics and Cause of Death Information for MIDUS Refresher Samples (National and Milwaukee); no further information was provided.
4. **Study Acronyms:** The following acronyms appear frequently in the data and documentation:
  - a. NDI: National Death Index
  - b. ICD: International Classification of Diseases
5. **Additional Information:** For additional information on the Midlife in the United States survey, please visit the [MIDUS](#) website.

# **ICPSR 37237**

## **Midlife in the United States: Core Sample Mortality Data, 1995-2023**

### **Variable Description and Frequencies**

**Note: Frequencies displayed for the variables are not weighted. They are purely descriptive and may not be representative of the study population. Please review any sampling or weighting information available with the study.**

**Summary statistics (minimum, maximum, mean, median, and standard deviation) may not be available for every variable in the codebook. Conversely, a listing of frequencies in table format may not be present for every variable in the codebook either. However, all variables in the dataset are present and display sufficient information about each variable. These decisions are made intentionally and are at the discretion of the archive producing this codebook.**

## M2ID: MIDUS Core ID - Public Use

Value	Label	Unweighted Frequency	%
10002	-	1	0.0%
10004	-	1	0.0%
10008	-	1	0.0%
10013	-	1	0.0%
10014	-	1	0.0%
10021	-	1	0.0%
10023	-	1	0.0%
10028	-	1	0.0%
10044	-	1	0.0%
10048	-	1	0.0%
10052	-	1	0.0%
10055	-	1	0.0%
10056	-	1	0.0%
10059	-	1	0.0%
10061	-	1	0.0%
10062	-	1	0.0%
10070	-	1	0.0%
10078	-	1	0.0%
10079	-	1	0.0%
10081	-	1	0.0%
10082	-	1	0.0%
10091	-	1	0.0%
10095	-	1	0.0%
10096	-	1	0.0%
10103	-	1	0.0%
10106	-	1	0.0%
10107	-	1	0.0%
10109	-	1	0.0%
10113	-	1	0.0%
10116	-	1	0.0%
10117	-	1	0.0%
10124	-	1	0.0%
10133	-	1	0.0%
10134	-	1	0.0%

Value	Label	Unweighted Frequency	%
10135	-	1	0.0%
10137	-	1	0.0%
10139	-	1	0.0%
10141	-	1	0.0%
10149	-	1	0.0%
10151	-	1	0.0%
10153	-	1	0.0%
10154	-	1	0.0%
10156	-	1	0.0%
10159	-	1	0.0%
10162	-	1	0.0%
10164	-	1	0.0%
10168	-	1	0.0%
10172	-	1	0.0%
10174	-	1	0.0%
10177	-	1	0.0%
	<b>Total</b>	<b>2,533</b>	<b>100.0%</b>

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

This variable has 2,533 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Mean: 14601.15
- Minimum: 10002.00
- Maximum: 19186.00
- Standard Deviation: 2670.29

*Location:* 1-5 (width: 5; decimal: 0)

*Variable Type:* numeric

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## M2FAMNUM: MIDUS Core family number

Value	Label	Unweighted Frequency	%
100001	-	1	0.0%
100002	-	1	0.0%
100004	-	1	0.0%
100005	-	1	0.0%
100011	-	1	0.0%
100012	-	1	0.0%

Value	Label	Unweighted Frequency	%
100015	-	1	0.0%
100021	-	1	0.0%
100026	-	1	0.0%
100027	-	1	0.0%
100029	-	1	0.0%
100034	-	1	0.0%
100035	-	1	0.0%
100041	-	1	0.0%
100046	-	1	0.0%
100049	-	1	0.0%
100056	-	1	0.0%
100057	-	1	0.0%
100064	-	1	0.0%
100066	-	1	0.0%
100067	-	1	0.0%
100068	-	1	0.0%
100070	-	1	0.0%
100071	-	1	0.0%
100080	-	1	0.0%
100083	-	1	0.0%
100084	-	1	0.0%
100087	-	1	0.0%
100089	-	1	0.0%
100092	-	1	0.0%
100093	-	1	0.0%
100094	-	1	0.0%
100096	-	1	0.0%
100097	-	1	0.0%
100102	-	1	0.0%
100103	-	1	0.0%
100104	-	1	0.0%
100107	-	1	0.0%
100108	-	1	0.0%
100112	-	1	0.0%
100114	-	1	0.0%



Value	Label	Unweighted Frequency	%
100120	-	1	0.0%
100121	-	1	0.0%
100127	-	1	0.0%
100128	-	1	0.0%
100131	-	1	0.0%
100132	-	1	0.0%
100135	-	1	0.0%
100136	-	1	0.0%
100139	-	1	0.0%
	<b>Total</b>	<b>2,533</b>	<b>100.0%</b>

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

This variable has 2,533 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Mean: 168962.47
- Minimum: 100001.00
- Maximum: 999999.00
- Standard Deviation: 225168.92

*Location:* 6-11 (width: 6; decimal: 0)

*Variable Type:* numeric

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## SAMPLMAJ: Major sample identification

Value	Label	Unweighted Frequency	%
1	CORE MAIN RDD	1228	48.5%
2	CORE SIBLING	329	13.0%
3	CORE TWIN	552	21.8%
4	CORE CITY OVERSAMPLE	251	9.9%
13	CORE MILWAUKEE	173	6.8%
14	CORE BOSTON NEW	0	0.0%
	<b>Total</b>	<b>2,533</b>	<b>100.0%</b>

This variable has 2,533 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 13.00

*Location:* 12-13 (width: 2; decimal: 0)

*Variable Type:* numeric

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## B1PRSEX: Respondent's sex

Value	Label	Unweighted Frequency	%
1	MALE	1303	51.4%
2	FEMALE	1230	48.6%
	<b>Total</b>	<b>2,533</b>	<b>100.0%</b>

This variable has 2,533 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 2.00

*Location:* 14-14 (width: 1; decimal: 0)

*Variable Type:* numeric

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## DECEASED: Decedent status

Value	Label	Unweighted Frequency	%
0	NO	0	0.0%
1	YES	2533	100.0%
	<b>Total</b>	<b>2,533</b>	<b>100.0%</b>

This variable has 2,533 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 1.00

*Location:* 15-15 (width: 1; decimal: 0)

*Variable Type:* numeric

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## DOD\_M: Month of death derived from master DOD

Value	Label	Unweighted Frequency	%
1	-	246	9.7%
2	-	205	8.1%
3	-	199	7.9%
4	-	194	7.7%
5	-	206	8.1%
6	-	196	7.7%
7	-	201	7.9%
8	-	191	7.5%
9	-	206	8.1%
10	-	239	9.4%
11	-	210	8.3%
12	-	240	9.5%

Value	Label	Unweighted Frequency	%
	<b>Total</b>	<b>2,533</b>	<b>100.0%</b>

Value	Missing Data	Unweighted Frequency	%
-9	INAPP	0	0.0%
-8	REFUSED	0	0.0%
-7	DON'T KNOW	0	0.0%
	<b>Total</b>	<b>0</b>	<b>0.0%</b>

This variable has 2,533 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Mean: 6.56
- Median: 7.00
- Mode: 1.00
- Minimum: 1.00
- Maximum: 12.00
- Standard Deviation: 3.55

*Location:* 16-17 (width: 2; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -9 , -8 , -7

## DOD\_Y: Year of death derived from master DOD

Value	Label	Unweighted Frequency	%
1995	-	14	0.6%
1996	-	32	1.3%
1997	-	37	1.5%
1998	-	54	2.1%
1999	-	46	1.8%
2000	-	64	2.5%
2001	-	50	2.0%
2002	-	50	2.0%
2003	-	64	2.5%
2004	-	57	2.3%
2005	-	66	2.6%
2006	-	82	3.2%
2007	-	73	2.9%
2008	-	92	3.6%
2009	-	83	3.3%
2010	-	104	4.1%

Value	Label	Unweighted Frequency	%
2011	-	82	3.2%
2012	-	94	3.7%
2013	-	101	4.0%
2014	-	117	4.6%
2015	-	134	5.3%
2016	-	116	4.6%
2017	-	128	5.1%
2018	-	118	4.7%
2019	-	114	4.5%
2020	-	143	5.6%
2021	-	161	6.4%
2022	-	122	4.8%
2023	-	135	5.3%
	<b>Total</b>	<b>2,533</b>	<b>100.0%</b>

Value	Missing Data	Unweighted Frequency	%
-9	INAPP	0	0.0%
-8	REFUSED	0	0.0%
-7	DON'T KNOW	0	0.0%
	<b>Total</b>	<b>0</b>	<b>0.0%</b>

This variable has 2,533 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Mean: 2012.36
- Median: 2014.00
- Mode: 2021.00
- Minimum: 1995.00
- Maximum: 2023.00
- Standard Deviation: 7.59

*Location:* 18-21 (width: 4; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -9 , -8 , -7

## UNDERCOD\_ICD9: Underlying cause of death - ICD9 code (death occurred 1995-1998)

Value	Label	Unweighted Frequency	%
0420	HUMAN IMMUNODEFICIENCY VIRUS INFECTION WITH SPECIFIED CONDITIONS: WITH SPECIFIED INFECTIONS	2	0.1%
1175	OTHER MYCOSES: CRYPTOCOCCOSIS	1	0.0%

Value	Label	Unweighted Frequency	%
1179	OTHER MYCOSES: OTHER AND UNSPECIFIED	1	0.0%
135	SARCOIDOSIS	1	0.0%
1419	MALIGNANT NEOPLASM OF TONGUE: TONGUE, UNSPECIFIED	1	0.0%
1539	MALIGNANT NEOPLASM OF COLON: COLON, UNSPECIFIED	3	0.1%
1550	MALIGNANT NEOPLASMS OF LIVER AND INTRAHEPATIC BILE DUCTS: LIVER, PRIMARY	1	0.0%
1552	MALIGNANT NEOPLASMS OF LIVER AND INTRAHEPATIC BILE DUCTS: LIVER, NOT SPECIFIED AS PRIMARY OR SECONDARY	2	0.1%
1579	MALIGNANT NEOPLASM OF PANCREAS: PART UNSPECIFIED	3	0.1%
1629	MALIGNANT NEOPLASMS OF TRACHEA, BRONCHUS, AND LUNG: BRONCHUS AND LUNG, UNSPECIFIED	14	0.6%
1719	MALIGNANT NEOPLASMS OF CONNECTIVE AND OTHER SOFT TISSUE: SITE UNSPECIFIED	1	0.0%
1729	MALIGNANT MELANOMA OF SKIN: SITE UNSPECIFIED	1	0.0%
1749	MALIGNANT NEOPLASM OF FEMALE BREAST: BREAST, UNSPECIFIED	7	0.3%
1830	MALIGNANT NEOPLASMS OF OVARY AND OTHER UTERINE ADNEXA: OVARY	2	0.1%
185	MALIGNANT NEOPLASM OF PROSTATE	4	0.2%
1919	MALIGNANT NEOPLASM OF BRAIN: BRAIN, UNSPECIFIED	1	0.0%
1991	MALIGNANT NEOPLASMS WITHOUT SPECIFICATION OF SITE: OTHER	3	0.1%
2028	OTHER MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE: OTHER LYMPHOMAS	3	0.1%
2030	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS: MULTIPLE MYELOMA	1	0.0%
2051	MYELOID LEUKEMIA: CHRONIC	1	0.0%
2500	DIABETES MELLITUS: DIABETES MELLITUS WITHOUT MENTION OF COMPLICATION	4	0.2%
2501	DIABETES MELLITUS: DIABETES WITH KETOACIDOSIS	1	0.0%
2773	OTHER AND UNSPECIFIED DISORDERS OF METABOLISM: AMYLOIDOSIS	1	0.0%
2898	OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS: OTHER	1	0.0%
3320	PARKINSON'S DISEASE: PARALYSIS AGITANS	1	0.0%
4029	HYPERTENSIVE HEART DISEASE: NOT SPECIFIED AS MALIGNANT OR BENIGN	1	0.0%
4049	HYPERTENSIVE HEART AND RENAL DISEASE: NOT SPECIFIED AS MALIGNANT OR BENIGN	1	0.0%
410	ACUTE MYOCARDIAL	16	0.6%
4140	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE: CORONARY ATHEROSCLEROSIS	7	0.3%
4148	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE: OTHER	1	0.0%
4149	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE: UNSPECIFIED	6	0.2%

Value	Label	Unweighted Frequency	%
4151	ACUTE PULMONARY HEART DISEASE: PULMONARY EMBOLISM	2	0.1%
4240	OTHER DISEASES OF ENDOCARDIUM: MITRAL VALVE DISORDERS	1	0.0%
4249	OTHER DISEASES OF ENDOCARDIUM: ENDOCARDITIS, VALVE UNSPECIFIED	1	0.0%
4254	CARDIOMYOPATHY: OTHER PRIMARY CARDIOMYOPATHIES	1	0.0%
4274	CARDIAC DYSRHYTHMIAS: VENTRICULAR FIBRILLATION AND FLUTTER	1	0.0%
4280	HEART FAILURE: CONGESTIVE HEART FAILURE	2	0.1%
4289	HEART FAILURE: UNSPECIFIED	1	0.0%
431	INTRACEREBRAL HEMORRHAGE	1	0.0%
4331	OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES: CAROTID ARTERY	1	0.0%
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	2	0.1%
4439	OTHER PERIPHERAL VASCULAR DISEASE: UNSPECIFIED	1	0.0%
486	PNEUMONIA, ORGANISM UNSPECIFIED	2	0.1%
4919	CHRONIC BRONCHITIS: UNSPECIFIED	1	0.0%
492	EMPHYSEMA	1	0.0%
4939	ASTHMA: ASTHMA, UNSPECIFIED	2	0.1%
496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	2	0.1%
512	PNEUMOTHORAX	1	0.0%
5609	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA: UNSPECIFIED INTESTINAL OBSTRUCTION	2	0.1%
5699	OTHER DISORDERS OF INTESTINE: UNSPECIFIED	1	0.0%
	<b>Total</b>	<b>132</b>	<b>5.2%</b>

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	73	2.9%
-9	INAPP - ICD10 CODE ASSIGNED	2328	91.9%
	<b>Total</b>	<b>2,401</b>	<b>94.8%</b>

This variable has 132 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

Location: 22-36 (width: 15; decimal: 0)

Variable Type: character

(Range of Missing Values: -8 , -9

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## UNDERCOD\_ICD10: Underlying cause of death - ICD10 code (death occurred 1999 and beyond)

Value	Label	Unweighted Frequency	%
A047	OTHER BACTERIAL INTESTINAL INFECTIONS: ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE	5	0.2%
A084	VIRAL AND OTHER SPECIFIED INTESTINAL INFECTIONS: VIRAL INTESTINAL INFECTION, UNSPECIFIED	1	0.0%
A099	GASTROENTERITIS AND COLITIS OF UNSPECIFIED ORIGIN	4	0.2%
A415	OTHER SEPTICEMIA: SEPTICEMIA DUE TO OTHER GRAM-NEGATIVE ORGANISMS	1	0.0%
A419	OTHER SEPTICEMIA: SEPTICEMIA, UNSPECIFIED	27	1.1%
A481	OTHER BACTERIAL DISEASES, NOT ELSEWHERE CLASSIFIED: LEGIONNAIRES' DISEASE	1	0.0%
A490	BACTERIAL INFECTION OF UNSPECIFIED SITE: STAPHYLOCOCCAL INFECTION, UNSPECIFIED	1	0.0%
A492	BACTERIAL INFECTION OF UNSPECIFIED SITE: HEMOPHILUS INFLUENZAE INFECTION, UNSPECIFIED	0	0.0%
A499	BACTERIAL INFECTION OF UNSPECIFIED SITE: BACTERIAL INFECTION, UNSPECIFIED	1	0.0%
B182	CHRONIC VIRAL HEPATITIS: CHRONIC VIRAL HEPATITIS C	3	0.1%
B199	UNSPECIFIED VIRAL HEPATITIS: UNSPECIFIED VIRAL HEPATITIS WITHOUT COMA	1	0.0%
B207	HIV	1	0.0%
B208	HIV	1	0.0%
B238	HIV	1	0.0%
B24	HIV	1	0.0%
B342	VIRAL INFECTION OF UNSPECIFIED SITE: CORONAVIRUS INFECTION, UNSPECIFIED	1	0.0%
B49	UNSPECIFIED MYCOSIS	0	0.0%
B91	SEQUELAE OF POLIOMYELITIS	1	0.0%
B948	SEQUELAE OF OTHER SPECIFIED INFECTIOUS AND PARASITIC DISEASES	1	0.0%
B99	OTHER AND UNSPECIFIED INFECTIOUS DISEASES	0	0.0%
C01	MALIGNANT NEOPLASM OF BASE OF TONGUE	1	0.0%
C029	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF TONGUE: TONGUE, UNSPECIFIED	3	0.1%
C069	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF MOUTH: MOUTH, UNSPECIFIED	2	0.1%
C07	MALIGNANT NEOPLASM OF PAROTID GLAND	1	0.0%
C109	MALIGNANT NEOPLASM OF OROPHARYNX: OROPHARYNX, UNSPECIFIED	1	0.0%
C119	MALIGNANT NEOPLASM OF NASOPHARYNX: NASOPHARYNX, UNSPECIFIED	1	0.0%
C140	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES IN THE LIP, ORAL CAVITY, AND PHARYNX: PHARYNX, UNSPECIFIED	1	0.0%
C159	MALIGNANT NEOPLASM OF ESOPHAGUS: ESOPHAGUS, UNSPECIFIED	10	0.4%

Value	Label	Unweighted Frequency	%
C160	MALIGNANT NEOPLASM OF STOMACH: CARDIA	3	0.1%
C169	MALIGNANT NEOPLASM OF STOMACH: STOMACH, UNSPECIFIED	4	0.2%
C181	MALIGNANT NEOPLASM OF COLON: APPENDIX	1	0.0%
C187	MALIGNANT NEOPLASM OF COLON: SIGMOID COLON	1	0.0%
C189	MALIGNANT NEOPLASM OF COLON: COLON, UNSPECIFIED	35	1.4%
C19	MALIGNANT NEOPLASM OF RECTOSIGMOID JUNCTION	1	0.0%
C20	MALIGNANT NEOPLASM OF RECTUM	5	0.2%
C210	MALIGNANT NEOPLASM OF ANUS AND ANAL CANAL: ANUS, UNSPECIFIED	0	0.0%
C220	MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS: LIVER CELL CARCINOMA	10	0.4%
C221	MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS: INTRAHEPATIC BILE DUCT CARCINOMA	2	0.1%
C229	MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS: LIVER, UNSPECIFIED	6	0.2%
C240	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF BILIARY TRACT: EXTRAHEPATIC BILE DUCT	2	0.1%
C253	MALIGNANT NEOPLASM OF PANCREAS: PANCREATIC DUCT	1	0.0%
C259	MALIGNANT NEOPLASM OF PANCREAS: PANCREAS, UNSPECIFIED	51	2.0%
C269	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED DIGESTIVE ORGANS: ILL-DEFINED SITES WITHIN THE DIGESTIVE SYSTEM	2	0.1%
C319	MALIGNANT NEOPLASM OF ACCESSORY SINUSES: ACCESSORY SINUS, UNSPECIFIED	2	0.1%
C329	MALIGNANT NEOPLASM OF LARYNX: LARYNX, UNSPECIFIED	1	0.0%
C349	MALIGNANT NEOPLASM OF BRONCHUS AND LUNG: BRONCHUS OR LUNG, UNSPECIFIED	157	6.2%
C37	MALIGNANT NEOPLASM OF THYMUS	1	0.0%
C383	MALIGNANT NEOPLASM OF HEART, MEDIASTINUM, AND PLEURA: MEDIASTINUM, PART UNSPECIFIED	1	0.0%
C399	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES IN THE RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS: ILL-DEFINED SITES	1	0.0%
C419	MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE OF OTHER AND UNSPECIFIED SITES: BONE AND ARTICULAR CARTILAGE, UNSPECI	1	0.0%
	<b>Total</b>	<b>2,328</b>	<b>91.9%</b>

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	73	2.9%
-9	INAPP - ICD9 CODE ASSIGNED	132	5.2%



Value	Missing Data	Unweighted Frequency	%
	<b>Total</b>	<b>205</b>	<b>8.1%</b>

This variable has 2,328 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

*Location:* 37-51 (width: 15; decimal: 0)

*Variable Type:* character

*(Range of) Missing Values:* -8 , -9

## NUM\_MULTICOD: Total number of multiple cause of death

Value	Label	Unweighted Frequency	%
0	-	72	2.8%
1	-	628	24.8%
2	-	568	22.4%
3	-	500	19.7%
4	-	349	13.8%
5	-	200	7.9%
6	-	96	3.8%
7	-	60	2.4%
8	-	30	1.2%
9	-	18	0.7%
10	-	5	0.2%
11	-	2	0.1%
12	-	4	0.2%
	<b>Total</b>	<b>2,532</b>	<b>100.0%</b>

Value	Missing Data	Unweighted Frequency	%
.	-	1	0.0%
	<b>Total</b>	<b>1</b>	<b>0.0%</b>

This variable has 2,532 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Mean: 2.83
- Median: 2.00
- Mode: 1.00
- Minimum: 0.00
- Maximum: 12.00
- Standard Deviation: 1.86

*Location:* 52-53 (width: 2; decimal: 0)

*Variable Type:* numeric

## MULTICOD\_1\_ICD9: Multiple cause of death 1 - ICD9 code (death occurred 1995-1998)

Value	Label	Unweighted Frequency	%
0384	SEPTICEMIA: SEPTICEMIA DUE TO OTHER GRAM-NEGATIVE ORGANISMS	1	0.0%
0389	SEPTICEMIA: UNSPECIFIED SEPTICEMIA	4	0.2%
0420	HUMAN IMMUNODEFICIENCY VIRUS INFECTION WITH SPECIFIED CONDITIONS: WITH SPECIFIED INFECTIONS	2	0.1%
1175	OTHER MYCOSES: CRYPTOCOCCOSIS	1	0.0%
1179	OTHER MYCOSES: OTHER AND UNSPECIFIED	1	0.0%
135	SARCOIDOSIS	1	0.0%
1419	MALIGNANT NEOPLASM OF TONGUE: TONGUE, UNSPECIFIED	1	0.0%
1539	MALIGNANT NEOPLASM OF COLON: COLON, UNSPECIFIED	4	0.2%
1550	MALIGNANT NEOPLASMS OF LIVER AND INTRAHEPATIC BILE DUCTS: LIVER, PRIMARY	1	0.0%
1552	MALIGNANT NEOPLASMS OF LIVER AND INTRAHEPATIC BILE DUCTS: LIVER, NOT SPECIFIED AS PRIMARY OR SECONDARY	1	0.0%
1579	MALIGNANT NEOPLASM OF PANCREAS: PART UNSPECIFIED	3	0.1%
1629	MALIGNANT NEOPLASMS OF TRACHEA, BRONCHUS, AND LUNG: BRONCHUS AND LUNG, UNSPECIFIED	14	0.6%
1719	MALIGNANT NEOPLASMS OF CONNECTIVE AND OTHER SOFT TISSUE: SITE UNSPECIFIED	1	0.0%
1729	MALIGNANT MELANOMA OF SKIN: SITE UNSPECIFIED	1	0.0%
1749	MALIGNANT NEOPLASM OF FEMALE BREAST: BREAST, UNSPECIFIED	7	0.3%
1830	MALIGNANT NEOPLASMS OF OVARY AND OTHER UTERINE ADNEXA: OVARY	2	0.1%
185	MALIGNANT NEOPLASM OF PROSTATE	5	0.2%
1919	MALIGNANT NEOPLASM OF BRAIN: BRAIN, UNSPECIFIED	1	0.0%
1977	MALIGNANT NEOPLASM OF LIVER, SECONDARY	1	0.0%
1983	SECONDARY MALIGNANT NEOPLASM OF BRAIN AND SPINAL CORD	1	0.0%
1991	MALIGNANT NEOPLASMS WITHOUT SPECIFICATION OF SITE: OTHER	3	0.1%
2028	OTHER MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE: OTHER LYMPHOMAS	4	0.2%
2030	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS: MULTIPLE MYELOMA	1	0.0%
2500	DIABETES MELLITUS: DIABETES MELLITUS WITHOUT MENTION OF COMPLICATION	9	0.4%
2501	DIABETES MELLITUS: DIABETES WITH KETOACIDOSIS	1	0.0%
2724	DISORDERS OF LIPOID METABOLISM: OTHER AND UNSPECIFIED HYPERLIPIDEMIA	1	0.0%
2773	OTHER AND UNSPECIFIED DISORDERS OF METABOLISM: AMYLOIDOSIS	1	0.0%
2848	APLASTIC ANEMIA: OTHER	1	0.0%

Value	Label	Unweighted Frequency	%
2888	DISEASES OF WHITE BLOOD CELLS: OTHER	1	0.0%
303	ALCOHOL DEPENDENCE SYNDROME	2	0.1%
3051	NONDEPENDENT ABUSE OF DRUGS: TOBACCO	1	0.0%
3320	PARKINSON'S DISEASE: PARALYSIS AGITANS	1	0.0%
3481	OTHER CONDITIONS OF BRAIN: ANOXIC BRAIN DAMAGE	1	0.0%
3485	OTHER CONDITIONS OF BRAIN: CEREBRAL EDEMA	1	0.0%
396	DISEASES OF MITRAL AND AORTIC VALVES	1	0.0%
4019	ESSENTIAL HYPERTENSION: NOT SPECIFIED AS MALIGNANT OR BENIGN	3	0.1%
4029	HYPERTENSIVE HEART DISEASE: NOT SPECIFIED AS MALIGNANT OR BENIGN	1	0.0%
410	ACUTE MYOCARDIAL	10	0.4%
4140	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE: CORONARY ATHEROSCLEROSIS	6	0.2%
4149	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE: UNSPECIFIED	4	0.2%
4151	ACUTE PULMONARY HEART DISEASE: PULMONARY EMBOLISM	2	0.1%
4240	OTHER DISEASES OF ENDOCARDIUM: MITRAL VALVE DISORDERS	1	0.0%
4249	OTHER DISEASES OF ENDOCARDIUM: ENDOCARDITIS, VALVE UNSPECIFIED	1	0.0%
4254	CARDIOMYOPATHY: OTHER PRIMARY CARDIOMYOPATHIES	1	0.0%
4274	CARDIAC DYSRHYTHMIAS: VENTRICULAR FIBRILLATION AND FLUTTER	1	0.0%
4280	HEART FAILURE: CONGESTIVE HEART FAILURE	3	0.1%
430	SUBARACHNOID HEMORRHAGE	1	0.0%
431	INTRACEREBRAL HEMORRHAGE	1	0.0%
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	1	0.0%
4919	CHRONIC BRONCHITIS: UNSPECIFIED	1	0.0%
	<b>Total</b>	<b>132</b>	<b>5.2%</b>

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	73	2.9%
-9	INAPP - ICD10 CODE ASSIGNED	2328	91.9%
	<b>Total</b>	<b>2,401</b>	<b>94.8%</b>

This variable has 132 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

*Location:* 54-68 (width: 15; decimal: 0)

*Variable Type:* character

*(Range of) Missing Values:* -8 , -9

## MULTICOD\_1\_ICD10: Multiple cause of death 1 - ICD10 code (death occurred 1999 and beyond)

Value	Label	Unweighted Frequency	%
A047	OTHER BACTERIAL INTESTINAL INFECTIONS: ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE	6	0.2%
A084	VIRAL AND OTHER SPECIFIED INTESTINAL INFECTIONS: VIRAL INTESTINAL INFECTION, UNSPECIFIED	1	0.0%
A099	GASTROENTERITIS AND COLITIS OF UNSPECIFIED ORIGIN	4	0.2%
A415	OTHER SEPTICEMIA: SEPTICEMIA DUE TO OTHER GRAM-NEGATIVE ORGANISMS	1	0.0%
A419	OTHER SEPTICEMIA: SEPTICEMIA, UNSPECIFIED	38	1.5%
A481	OTHER BACTERIAL DISEASES, NOT ELSEWHERE CLASSIFIED: LEGIONNAIRES' DISEASE	1	0.0%
A490	BACTERIAL INFECTION OF UNSPECIFIED SITE: STAPHYLOCOCCAL INFECTION, UNSPECIFIED	1	0.0%
A492	BACTERIAL INFECTION OF UNSPECIFIED SITE: HEMOPHILUS INFLUENZAE INFECTION, UNSPECIFIED	1	0.0%
A499	BACTERIAL INFECTION OF UNSPECIFIED SITE: BACTERIAL INFECTION, UNSPECIFIED	1	0.0%
B182	CHRONIC VIRAL HEPATITIS: CHRONIC VIRAL HEPATITIS C	3	0.1%
B199	UNSPECIFIED VIRAL HEPATITIS: UNSPECIFIED VIRAL HEPATITIS WITHOUT COMA	1	0.0%
B207	HIV	1	0.0%
B208	HIV	1	0.0%
B238	HIV	1	0.0%
B24	HIV	2	0.1%
B342	VIRAL INFECTION OF UNSPECIFIED SITE: CORONAVIRUS INFECTION, UNSPECIFIED	1	0.0%
B49	UNSPECIFIED MYCOSIS	1	0.0%
B91	SEQUELAE OF POLIOMYELITIS	1	0.0%
B948	SEQUELAE OF OTHER SPECIFIED INFECTIOUS AND PARASITIC DISEASES	1	0.0%
B99	OTHER AND UNSPECIFIED INFECTIOUS DISEASES	1	0.0%
C01	MALIGNANT NEOPLASM OF BASE OF TONGUE	1	0.0%
C029	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF TONGUE: TONGUE, UNSPECIFIED	4	0.2%
C069	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF MOUTH: MOUTH, UNSPECIFIED	2	0.1%
C07	MALIGNANT NEOPLASM OF PAROTID GLAND	1	0.0%
C109	MALIGNANT NEOPLASM OF OROPHARYNX: OROPHARYNX, UNSPECIFIED	1	0.0%
C119	MALIGNANT NEOPLASM OF NASOPHARYNX: NASOPHARYNX, UNSPECIFIED	1	0.0%

Value	Label	Unweighted Frequency	%
C140	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES IN THE LIP, ORAL CAVITY, AND PHARYNX: PHARYNX, UNSPECIFIED	1	0.0%
C159	MALIGNANT NEOPLASM OF ESOPHAGUS: ESOPHAGUS, UNSPECIFIED	10	0.4%
C160	MALIGNANT NEOPLASM OF STOMACH: CARDIA	3	0.1%
C169	MALIGNANT NEOPLASM OF STOMACH: STOMACH, UNSPECIFIED	4	0.2%
C181	MALIGNANT NEOPLASM OF COLON: APPENDIX	1	0.0%
C187	MALIGNANT NEOPLASM OF COLON: SIGMOID COLON	1	0.0%
C189	MALIGNANT NEOPLASM OF COLON: COLON, UNSPECIFIED	37	1.5%
C19	MALIGNANT NEOPLASM OF RECTOSIGMOID JUNCTION	1	0.0%
C20	MALIGNANT NEOPLASM OF RECTUM	5	0.2%
C210	MALIGNANT NEOPLASM OF ANUS AND ANAL CANAL: ANUS, UNSPECIFIED	0	0.0%
C220	MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS: LIVER CELL CARCINOMA	10	0.4%
C221	MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS: INTRAHEPATIC BILE DUCT CARCINOMA	2	0.1%
C229	MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS: LIVER, UNSPECIFIED	6	0.2%
C240	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF BILIARY TRACT: EXTRAHEPATIC BILE DUCT	2	0.1%
C253	MALIGNANT NEOPLASM OF PANCREAS: PANCREATIC DUCT	1	0.0%
C259	MALIGNANT NEOPLASM OF PANCREAS: PANCREAS, UNSPECIFIED	50	2.0%
C269	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED DIGESTIVE ORGANS: ILL-DEFINED SITES WITHIN THE DIGESTIVE SYSTEM	2	0.1%
C319	MALIGNANT NEOPLASM OF ACCESSORY SINUSES: ACCESSORY SINUS, UNSPECIFIED	2	0.1%
C329	MALIGNANT NEOPLASM OF LARYNX: LARYNX, UNSPECIFIED	1	0.0%
C349	MALIGNANT NEOPLASM OF BRONCHUS AND LUNG: BRONCHUS OR LUNG, UNSPECIFIED	164	6.5%
C37	MALIGNANT NEOPLASM OF THYMUS	1	0.0%
C383	MALIGNANT NEOPLASM OF HEART, MEDIASTINUM, AND PLEURA: MEDIASTINUM, PART UNSPECIFIED	1	0.0%
C399	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES IN THE RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS: ILL-DEFINED SITES	1	0.0%
C419	MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE OF OTHER AND UNSPECIFIED SITES: BONE AND ARTICULAR CARTILAGE, UNSPECI	1	0.0%
	<b>Total</b>	<b>2,328</b>	<b>91.9%</b>

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	73	2.9%
-9	INAPP - ICD9 CODE ASSIGNED	132	5.2%
	<b>Total</b>	<b>205</b>	<b>8.1%</b>

This variable has 2,328 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

Location: 69-83 (width: 15; decimal: 0)

Variable Type: character

(Range of Missing Values: -8 , -9

## MULTICOD\_2\_ICD9: Multiple cause of death 2 - ICD9 code (death occurred 1995-1998)

Value	Label	Unweighted Frequency	%
1552	MALIGNANT NEOPLASMS OF LIVER AND INTRAHEPATIC BILE DUCTS: LIVER, NOT SPECIFIED AS PRIMARY OR SECONDARY	1	0.0%
1629	MALIGNANT NEOPLASMS OF TRACHEA, BRONCHUS, AND LUNG: BRONCHUS AND LUNG, UNSPECIFIED	1	0.0%
1970	SECONDARY MALIGNANT NEOPLASM OF LUNG	3	0.1%
1983	SECONDARY MALIGNANT NEOPLASM OF BRAIN AND SPINAL CORD	1	0.0%
1985	SECONDARY MALIGNANT NEOPLASM OF BONE AND BONE MARROW	1	0.0%
1991	MALIGNANT NEOPLASMS WITHOUT SPECIFICATION OF SITE: OTHER	3	0.1%
2028	OTHER MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE: OTHER LYMPHOMAS	1	0.0%
2030	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS: MULTIPLE MYELOMA	1	0.0%
2051	MYELOID LEUKEMIA: CHRONIC	1	0.0%
2391	NEOPLASMS OF UNSPECIFIED NATURE: RESPIRATORY SYSTEM	1	0.0%
2500	DIABETES MELLITUS: DIABETES MELLITUS WITHOUT MENTION OF COMPLICATION	3	0.1%
2503	DIABETES MELLITUS: DIABETES WITH RENAL MANIFESTATIONS	1	0.0%
2639	OTHER AND UNSPECIFIED PROTEIN-CALORIE MALNUTRITION: UNSPECIFIED	1	0.0%
2724	DISORDERS OF LIPOID METABOLISM: OTHER AND UNSPECIFIED HYPERLIPIDEMIA	1	0.0%
2780	OBESITY AND OTHER HYPERALIMENTATION: OBESITY	1	0.0%
2898	OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS: OTHER	2	0.1%
4019	ESSENTIAL HYPERTENSION: NOT SPECIFIED AS MALIGNANT OR BENIGN	2	0.1%
4049	HYPERTENSIVE HEART AND RENAL DISEASE: NOT SPECIFIED AS MALIGNANT OR BENIGN	1	0.0%
410	ACUTE MYOCARDIAL	6	0.2%

Value	Label	Unweighted Frequency	%
4140	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE: CORONARY ATHEROSCLEROSIS	7	0.3%
4148	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE: OTHER	2	0.1%
4149	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE: UNSPECIFIED	4	0.2%
4151	ACUTE PULMONARY HEART DISEASE: PULMONARY EMBOLISM	1	0.0%
4273	CARDIAC DYSRHYTHMIAS: ATRIAL FIBRILLATION AND FLUTTER	1	0.0%
4274	CARDIAC DYSRHYTHMIAS: VENTRICULAR FIBRILLATION AND FLUTTER	1	0.0%
4275	CARDIAC DYSRHYTHMIAS: CARDIAC ARREST	11	0.4%
4279	CARDIAC DYSRHYTHMIAS: UNSPECIFIED	1	0.0%
4280	HEART FAILURE: CONGESTIVE HEART FAILURE	1	0.0%
4289	HEART FAILURE: UNSPECIFIED	1	0.0%
4331	OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES: CAROTID ARTERY	1	0.0%
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	3	0.1%
4409	ATHEROSCLEROSIS: GENERALIZED AND UNSPECIFIED	1	0.0%
4439	OTHER PERIPHERAL VASCULAR DISEASE: UNSPECIFIED	1	0.0%
4512	PHLEBITIS AND THROMBOPHLEBITIS: OF LOWER EXTREMITIES, UNSPECIFIED	1	0.0%
486	PNEUMONIA, ORGANISM UNSPECIFIED	3	0.1%
492	EMPHYSEMA	1	0.0%
4939	ASTHMA: ASTHMA, UNSPECIFIED	2	0.1%
496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	1	0.0%
5070	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS: DUE TO INHALATION OF FOOD OR VOMIT	2	0.1%
5609	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA: UNSPECIFIED INTESTINAL OBSTRUCTION	1	0.0%
5718	CHRONIC LIVER DISEASE AND CIRRHOSIS: OTHER CHRONIC NONALCOHOLIC LIVER DISEASE	1	0.0%
5728	LIVER ABSCESS AND SEQUELAE OF CHRONIC LIVER DISEASE: OTHER SEQUELAE OF CHRONIC LIVER DISEASE	1	0.0%
5733	OTHER DISORDERS OF LIVER: HEPATITIS UNSPECIFIED	1	0.0%
5839	NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC: WITH UNSPECIFIED PATHOLOGICAL LESION IN KIDNEY	1	0.0%
586	RENAL FAILURE, UNSPECIFIED	1	0.0%
7991	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORTALITY: RESPIRATORY FAILURE	1	0.0%
7999	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORTALITY: OTHER UNKNOWN AND UNSPECIFIED CAUSE	1	0.0%
862	INJURY TO OTHER AND UNSPECIFIED INTRATHORACIC ORGANS	1	0.0%

Value	Label	Unweighted Frequency	%
9598	INJURY, OTHER AND UNSPECIFIED: OTHER SPECIFIED SITES, INCLUDING MULTIPLE	3	0.1%
9947	EFFECTS OF OTHER EXTERNAL CAUSES: ASPHYXIATION AND STRANGULATION	1	0.0%
	<b>Total</b>	<b>94</b>	<b>3.7%</b>

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	643	25.4%
-9	INAPP - ICD10 CODE ASSIGNED	1796	70.9%
	<b>Total</b>	<b>2,439</b>	<b>96.3%</b>

This variable has 94 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

*Location:* 84-98 (width: 15; decimal: 0)

*Variable Type:* character

*(Range of) Missing Values:* -8 , -9

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## MULTICOD\_2\_ICD10: Multiple cause of death 2 - ICD10 code (death occurred 1999 and beyond)

Value	Label	Unweighted Frequency	%
A047	OTHER BACTERIAL INTESTINAL INFECTIONS: ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE	4	0.2%
A099	GASTROENTERITIS AND COLITIS OF UNSPECIFIED ORIGIN	1	0.0%
A402	STREPTOCOCCAL SEPTICEMIA: SEPTICEMIA DUE TO STREPTOCOCCUS, GROUP D	1	0.0%
A415	OTHER SEPTICEMIA: SEPTICEMIA DUE TO OTHER GRAM-NEGATIVE ORGANISMS	2	0.1%
A419	OTHER SEPTICEMIA: SEPTICEMIA, UNSPECIFIED	87	3.4%
A490	BACTERIAL INFECTION OF UNSPECIFIED SITE: STAPHYLOCOCCAL INFECTION, UNSPECIFIED	3	0.1%
A499	BACTERIAL INFECTION OF UNSPECIFIED SITE: BACTERIAL INFECTION, UNSPECIFIED	5	0.2%
B022	HERPES ZOSTER	1	0.0%
B029	HERPES ZOSTER	2	0.1%
B181	CHRONIC VIRAL HEPATITIS: CHRONIC VIRAL HEPATITIS B WITHOUT DELTA-AGENT	1	0.0%
B182	CHRONIC VIRAL HEPATITIS: CHRONIC VIRAL HEPATITIS C	2	0.1%
B200	HIV	1	0.0%



Value	Label	Unweighted Frequency	%
B24	HIV	3	0.1%
B379	CANDIDIASIS: CANDIDIASIS, UNSPECIFIED	1	0.0%
B449	ASPERGILLOSIS: ASPERGILLOSIS, UNSPECIFIED	1	0.0%
B99	OTHER AND UNSPECIFIED INFECTIOUS DISEASES	3	0.1%
C029	TONGUE, UNSPECIFIED	1	0.0%
C169	MALIGNANT NEOPLASM OF STOMACH: STOMACH, UNSPECIFIED	1	0.0%
C189	MALIGNANT NEOPLASM OF COLON: COLON, UNSPECIFIED	4	0.2%
C220	MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS: LIVER CELL CARCINOMA	3	0.1%
C249	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF BILIARY TRACT: BILIARY TRACT, UNSPECIFIED	1	0.0%
C259	MALIGNANT NEOPLASM OF PANCREAS: PANCREAS, UNSPECIFIED	2	0.1%
C329	MALIGNANT NEOPLASM OF LARYNX: LARYNX, UNSPECIFIED	1	0.0%
C349	MALIGNANT NEOPLASM OF BRONCHUS AND LUNG: BRONCHUS OR LUNG, UNSPECIFIED	7	0.3%
C439	MALIGNANT MELANOMA OF SKIN: MALIGNANT MELANOMA OF SKIN, UNSPECIFIED	1	0.0%
C444	OTHER MALIGNANT NEOPLASMS OF SKIN: SKIN OF SCALP AND NECK	0	0.0%
C449	OTHER MALIGNANT NEOPLASMS OF SKIN: MALIGNANT NEOPLASM OF SKIN, UNSPECIFIED	2	0.1%
C475	MALIGNANT NEOPLASM OF PERIPHERAL NERVES AND AUTONOMIC NERVOUS SYSTEM: PERIPHERAL NERVES OF PELVIS	1	0.0%
C509	MALIGNANT NEOPLASM OF BREAST: BREAST, UNSPECIFIED	9	0.4%
C539	MALIGNANT NEOPLASM OF CERVIX UTERI: CERVIX UTERI, UNSPECIFIED	1	0.0%
C61	MALIGNANT NEOPLASM OF PROSTATE	11	0.4%
C64	MALIGNANT NEOPLASM OF KIDNEY, EXCEPT RENAL PELVIS	4	0.2%
C679	MALIGNANT NEOPLASM OF BLADDER: BLADDER, UNSPECIFIED	1	0.0%
C73	MALIGNANT NEOPLASM OF THYROID GLAND	1	0.0%
C779	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES: LYMPH NODE, UNSPECIFIED	2	0.1%
C780	SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE ORGANS: SECONDARY MALIGNANT NEOPLASM OF LUNG	20	0.8%
C781	SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE ORGANS: SECONDARY MALIGNANT NEOPLASM OF MEDIASTINUM	1	0.0%
C782	SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE ORGANS: SECONDARY MALIGNANT NEOPLASM OF PLEURA	1	0.0%
C786	SECONDARY MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM	1	0.0%
C787	SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE ORGANS: SECONDARY MALIGNANT NEOPLASM OF LIVER	12	0.5%

Value	Label	Unweighted Frequency	%
C788	SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE ORGANS: SECONDARY MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED	2	0.1%
C791	SECONDARY MALIGNANT NEOPLASM OF OTHER SITES: SECONDARY MALIGNANT NEOPLASM OF BLADDER AND OTHER AND UNSPECIFIED URINARY O	2	0.1%
C793	SECONDARY MALIGNANT NEOPLASM OF OTHER SITES: SECONDARY MALIGNANT NEOPLASM OF BRAIN AND CEREBRAL MENINGES	17	0.7%
C794	SECONDARY MALIGNANT NEOPLASM OF OTHER SITES: SECONDARY MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF NERVOUS SYST	1	0.0%
C795	SECONDARY MALIGNANT NEOPLASM OF OTHER SITES: SECONDARY MALIGNANT NEOPLASM OF BONE AND BONE MARROW	5	0.2%
C798	SECONDARY MALIGNANT NEOPLASM OF OTHER SITES: SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES	8	0.3%
C80	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	1	0.0%
C859	OTHER AND UNSPECIFIED TYPES OF NON-HODGKIN'S LYMPHOMA: NON-HODGKIN'S LYMPHOMA, UNSPECIFIED TYPE	2	0.1%
C900	MULTIPLE MYELOMA AND MALIGNANT PLASMA CELL NEOPLASMS: MULTIPLE MYELOMA	1	0.0%
C910	LYMPHOID LEUKEMIA: ACUTE LYMPHOBLASTIC LEUKEMIA	1	0.0%
	<b>Total</b>	<b>1,738</b>	<b>68.6%</b>

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	701	27.7%
-9	INAPP - ICD9 CODE ASSIGNED	94	3.7%
	<b>Total</b>	<b>795</b>	<b>31.4%</b>

This variable has 1,738 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

*Location:* 99-113 (width: 15; decimal: 0)

*Variable Type:* character

*(Range of) Missing Values:* -8 , -9

### MULTICOD\_3\_ICD9: Multiple cause of death 3 - ICD9 code (death occurred 1995-1998)

Value	Label	Unweighted Frequency	%
1972	SECONDARY MALIGNANT NEOPLASM OF PLEURA	1	0.0%
1977	MALIGNANT NEOPLASM OF LIVER, SECONDARY	1	0.0%
2502	DIABETES MELLITUS: DIABETES WITH COMA	1	0.0%

Value	Label	Unweighted Frequency	%
2506	DIABETES MELLITUS: DIABETES WITH PERIPHERAL CIRCULATORY DISORDERS	1	0.0%
3051	NONDEPENDENT ABUSE OF DRUGS: TOBACCO	1	0.0%
4039	HYPERTENSIVE RENAL DISEASE: NOT SPECIFIED AS MALIGNANT OR BENIGN	1	0.0%
410	ACUTE MYOCARDIAL	1	0.0%
4140	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE: CORONARY ATHEROSCLEROSIS	1	0.0%
4149	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE: UNSPECIFIED	4	0.2%
4151	ACUTE PULMONARY HEART DISEASE: PULMONARY EMBOLISM	1	0.0%
4241	OTHER DISEASES OF ENDOCARDIUM: AORTIC VALVE DISORDERS	1	0.0%
4275	CARDIAC DYSRHYTHMIAS: CARDIAC ARREST	2	0.1%
4279	CARDIAC DYSRHYTHMIAS: UNSPECIFIED	1	0.0%
4280	HEART FAILURE: CONGESTIVE HEART FAILURE	3	0.1%
4292	ILL-DEFINED DESCRIPTIONS AND COMPLICATIONS OF HEART DISEASE: CARDIOVASCULAR DISEASE, UNSPECIFIED	2	0.1%
4299	ILL-DEFINED DESCRIPTIONS AND COMPLICATIONS OF HEART DISEASE: UNSPECIFIED	2	0.1%
4340	OCCLUSION OF CEREBRAL ARTERIES: CEREBRAL THROMBOSIS	1	0.0%
4349	OCCLUSION OF CEREBRAL ARTERIES: UNSPECIFIED	1	0.0%
4409	ATHEROSCLEROSIS: GENERALIZED AND UNSPECIFIED	1	0.0%
4429	OTHER ANEURYSM: OF UNSPECIFIED SITE	1	0.0%
4439	OTHER PERIPHERAL VASCULAR DISEASE: UNSPECIFIED	1	0.0%
4821	OTHER BACTERIAL PNEUMONIA: PNEUMONIA DUE TO PSEUDOMONAS	1	0.0%
486	PNEUMONIA, ORGANISM UNSPECIFIED	2	0.1%
492	EMPHYSEMA	1	0.0%
496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	3	0.1%
5070	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS: DUE TO INHALATION OF FOOD OR VOMIT	1	0.0%
512	PNEUMOTHORAX	1	0.0%
5185	OTHER DISEASES OF LUNG: PULMONARY INSUFFICIENCY FOLLOWING TRAUMA AND SURGERY	1	0.0%
5728	LIVER ABSCESS AND SEQUELAE OF CHRONIC LIVER DISEASE: OTHER SEQUELAE OF CHRONIC LIVER DISEASE	1	0.0%
5829	CHRONIC GLOMERULONEPHRITIS: UNSPECIFIED	1	0.0%
586	RENAL FAILURE, UNSPECIFIED	1	0.0%
7159	OSTEOARTHRITIS AND ALLIED DISORDERS: UNSPECIFIED WHETHER GENERALIZED OR LOCALIZED	1	0.0%

Value	Label	Unweighted Frequency	%
7855	SYMPTOMS INVOLVING CARDIOVASCULAR SYSTEM: SHOCK WITHOUT MENTION OF TRAUMA	2	0.1%
7895	OTHER SYMPTOMS INVOLVING ABDOMEN AND PELVIS: ASCITES	1	0.0%
7991	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORTALITY: RESPIRATORY FAILURE	3	0.1%
825	FRACTURE OF ONE OR MORE TARSAL AND METATARSAL BONES	1	0.0%
9971	COMPLICATIONS AFFECTING SPECIFIED BODY SYSTEMS, NOT ELSEWHERE CLASSIFIED: CARDIAC COMPLICATIONS	1	0.0%
9973	COMPLICATIONS AFFECTING SPECIFIED BODY SYSTEMS, NOT ELSEWHERE CLASSIFIED: RESPIRATORY COMPLICATIONS	1	0.0%
E8782	SURGICAL OPERATION AND OTHER SURGICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION OF PATIENT, OR OF LATER COMPLICATION,	1	0.0%
E8789	UNSPECIFIED SURGICAL OPERATIONS AND PROCEDURES CAUSING ABNORMAL PATIENT REACTION, OR LATER COMPLICATION, WITHOUT MENTION	1	0.0%
E888	OTHER AND UNSPECIFIED FALLS	1	0.0%
	<b>Total</b>	<b>55</b>	<b>2.2%</b>

  

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	1154	45.6%
-9	INAPP - ICD10 CODE ASSIGNED	1324	52.3%
	<b>Total</b>	<b>2,478</b>	<b>97.8%</b>

This variable has 55 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

*Location:* 114-128 (width: 15; decimal: 0)

*Variable Type:* character

*(Range of) Missing Values:* -8 , -9

### **MULTICOD\_3\_ICD10: Multiple cause of death 3 - ICD10 code (death occurred 1999 and beyond)**

Value	Label	Unweighted Frequency	%
A419	OTHER SEPTICEMIA: SEPTICEMIA, UNSPECIFIED	3	0.1%
A490	BACTERIAL INFECTION OF UNSPECIFIED SITE: STAPHYLOCOCCAL INFECTION, UNSPECIFIED	2	0.1%
A499	BACTERIAL INFECTION OF UNSPECIFIED SITE: BACTERIAL INFECTION, UNSPECIFIED	2	0.1%
C159	OESOPHAGUS, UNSPECIFIED	1	0.0%

Value	Label	Unweighted Frequency	%
C229	MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS: LIVER, UNSPECIFIED	1	0.0%
C259	MALIGNANT NEOPLASM OF PANCREAS: PANCREAS, UNSPECIFIED	1	0.0%
C33	MALIGNANT NEOPLASM OF TRACHEA	1	0.0%
C349	MALIGNANT NEOPLASM OF BRONCHUS AND LUNG: BRONCHUS OR LUNG, UNSPECIFIED	1	0.0%
C37	MALIGNANT NEOPLASM OF THYMUS	1	0.0%
C509	MALIGNANT NEOPLASM OF BREAST: BREAST, UNSPECIFIED	1	0.0%
C56	MALIGNANT NEOPLASM OF OVARY	1	0.0%
C61	MALIGNANT NEOPLASM OF PROSTATE	2	0.1%
C679	MALIGNANT NEOPLASM OF BLADDER: BLADDER, UNSPECIFIED	1	0.0%
C73	MALIGNANT NEOPLASM OF THYROID GLAND	1	0.0%
C780	SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE ORGANS: SECONDARY MALIGNANT NEOPLASM OF LUNG	1	0.0%
C786	SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE ORGANS: SECONDARY MALIGNANT NEOPLASM OF RETROPERITONEUM AND PE	1	0.0%
C787	SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE ORGANS: SECONDARY MALIGNANT NEOPLASM OF LIVER	6	0.2%
C790	SECONDARY MALIGNANT NEOPLASM OF OTHER SITES: SECONDARY MALIGNANT NEOPLASM OF KIDNEY AND RENAL PELVIS	2	0.1%
C793	SECONDARY MALIGNANT NEOPLASM OF OTHER SITES: SECONDARY MALIGNANT NEOPLASM OF BRAIN AND CEREBRAL MENINGES	3	0.1%
C795	SECONDARY MALIGNANT NEOPLASM OF OTHER SITES: SECONDARY MALIGNANT NEOPLASM OF BONE AND BONE MARROW	9	0.4%
C796	SECONDARY MALIGNANT NEOPLASM OF OVARY	1	0.0%
C797	SECONDARY MALIGNANT NEOPLASM OF OTHER SITES: SECONDARY MALIGNANT NEOPLASM OF ADRENAL GLAND	2	0.1%
C798	SECONDARY MALIGNANT NEOPLASM OF OTHER SITES: SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES	3	0.1%
C900	MULTIPLE MYELOMA AND MALIGNANT PLASMA CELL NEOPLASMS: MULTIPLE MYELOMA	1	0.0%
C911	LYMPHOID LEUKEMIA: CHRONIC LYMPHOCYTIC LEUKEMIA	1	0.0%
C920	MYELOID LEUKEMIA: ACUTE MYELOID LEUKEMIA	1	0.0%
D329	BENIGN NEOPLASM OF MENINGES: MENINGES, UNSPECIFIED	1	0.0%
D432	NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF BRAIN AND CENTRAL NERVOUS SYSTEM: BRAIN, UNSPECIFIED	1	0.0%
D649	OTHER ANEMIAS: ANEMIA, UNSPECIFIED	9	0.4%
D684	OTHER COAGULATION DEFECTS: ACQUIRED COAGULATION FACTOR DEFICIENCY	1	0.0%

Value	Label	Unweighted Frequency	%
D689	OTHER COAGULATION DEFECTS: COAGULATION DEFECT, UNSPECIFIED	1	0.0%
E039	OTHER HYPOTHYROIDISM: HYPOTHYROIDISM, UNSPECIFIED	2	0.1%
E112	NONINSULIN-DEPENDENT DIABETES MELLITUS: WITH RENAL COMPLICATIONS	2	0.1%
E119	NONINSULIN-DEPENDENT DIABETES MELLITUS: WITHOUT COMPLICATIONS	9	0.4%
E142	UNSPECIFIED DIABETES MELLITUS: WITH RENAL COMPLICATIONS	1	0.0%
E147	UNSPECIFIED DIABETES MELLITUS: WITH MULTIPLE COMPLICATIONS	1	0.0%
E149	UNSPECIFIED DIABETES MELLITUS: WITHOUT COMPLICATIONS	17	0.7%
E43	UNSPECIFIED SEVERE PROTEIN-ENERGY MALNUTRITION	1	0.0%
E440	MODERATE PROTEIN-ENERGY MALNUTRITION	1	0.0%
E46	UNSPECIFIED PROTEIN-ENERGY MALNUTRITION	1	0.0%
E668	OBESITY: OTHER OBESITY	2	0.1%
E669	OBESITY: OBESITY, UNSPECIFIED	7	0.3%
E780	DISORDERS OF LIPOPROTEIN METABOLISM AND OTHER LIPIDEMIAS: PURE HYPERCHOLESTEROLEMIA	5	0.2%
E785	DISORDERS OF LIPOPROTEIN METABOLISM AND OTHER LIPIDEMIAS: HYPERLIPIDEMIA, UNSPECIFIED	21	0.8%
E807	DISORDERS OF PORPHYRIN AND BILIRUBIN METABOLISM: DISORDER OF BILIRUBIN METABOLISM, UNSPECIFIED	1	0.0%
E835	DISORDERS OF MINERAL METABOLISM: DISORDERS OF CALCIUM METABOLISM	1	0.0%
E86	VOLUME DEPLETION	1	0.0%
E870	OTHER DISORDERS OF FLUID, ELECTROLYTE, AND ACID-BASE BALANCE: HYPEROSMOLALITY AND HYPERNATREMIA	1	0.0%
E871	OTHER DISORDERS OF FLUID, ELECTROLYTE, AND ACID-BASE BALANCE: HYPO-OSMOLALITY AND HYPONATREMIA	1	0.0%
E872	OTHER DISORDERS OF FLUID, ELECTROLYTE, AND ACID-BASE BALANCE: ACIDOSIS	1	0.0%
	<b>Total</b>	<b>1,209</b>	<b>47.7%</b>

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	1269	50.1%
-9	INAPP - ICD9 CODE ASSIGNED	55	2.2%
	<b>Total</b>	<b>1,324</b>	<b>52.3%</b>

This variable has 1,209 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

Location: 129-143 (width: 15; decimal: 0)

Variable Type: character  
(Range of) Missing Values: -8 , -9

## MULTICOD\_4\_ICD9: Multiple cause of death 4 - ICD9 code (death occurred 1995-1998)

Value	Label	Unweighted Frequency	%
1983	SECONDARY MALIGNANT NEOPLASM OF BRAIN AND SPINAL CORD	1	0.0%
3481	OTHER CONDITIONS OF BRAIN: ANOXIC BRAIN DAMAGE	1	0.0%
4140	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE: CORONARY ATHEROSCLEROSIS	1	0.0%
4149	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE: UNSPECIFIED	2	0.1%
4273	CARDIAC DYSRHYTHMIAS: ATRIAL FIBRILLATION AND FLUTTER	1	0.0%
4279	CARDIAC DYSRHYTHMIAS: UNSPECIFIED	1	0.0%
4280	HEART FAILURE: CONGESTIVE HEART FAILURE	3	0.1%
4292	ILL-DEFINED DESCRIPTIONS AND COMPLICATIONS OF HEART DISEASE: CARDIOVASCULAR DISEASE, UNSPECIFIED	1	0.0%
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	1	0.0%
4370	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASES: CEREBRAL ATHEROSCLEROSIS	1	0.0%
486	PNEUMONIA, ORGANISM UNSPECIFIED	1	0.0%
492	EMPHYSEMA	3	0.1%
496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	1	0.0%
5119	PLEURISY: UNSPECIFIED PLEURAL EFFUSION	1	0.0%
7855	SYMPTOMS INVOLVING CARDIOVASCULAR SYSTEM: SHOCK WITHOUT MENTION OF TRAUMA	2	0.1%
7860	SYMPTOMS INVOLVING RESPIRATORY SYSTEM AND OTHER CHEST SYMPTOMS: DYSPNEA AND RESPIRATORY ABNORMALITIES	1	0.0%
7872	SYMPTOMS INVOLVING DIGESTIVE SYSTEM: DYSPHAGIA	1	0.0%
9967	COMPLICATIONS PECULIAR TO CERTAIN SPECIFIED PROCEDURES: OTHER COMPLICATIONS OF INTERNAL PROSTHETIC DEVICE, IMPLANT, AND	1	0.0%
9971	COMPLICATIONS AFFECTING SPECIFIED BODY SYSTEMS, NOT ELSEWHERE CLASSIFIED: CARDIAC COMPLICATIONS	1	0.0%
E8782	SURGICAL OPERATION AND OTHER SURGICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION OF PATIENT, OR OF LATER COMPLICATION,	1	0.0%
E888	OTHER AND UNSPECIFIED FALLS	1	0.0%
	<b>Total</b>	<b>27</b>	<b>1.1%</b>
Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	1595	63.0%
-9	INAPP - ICD10 CODE ASSIGNED	911	36.0%

Value	Missing Data	Unweighted Frequency	%
	<b>Total</b>	<b>2,506</b>	<b>98.9%</b>

This variable has 27 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

*Location:* 144-158 (width: 15; decimal: 0)

*Variable Type:* character

*(Range of) Missing Values:* -8 , -9

## MULTICOD\_4\_ICD10: Multiple cause of death 4 - ICD10 code (death occurred 1999 and beyond)

Value	Label	Unweighted Frequency	%
A498	BACTERIAL INFECTION OF UNSPECIFIED SITE: OTHER BACTERIAL INFECTIONS OF UNSPECIFIED SITE	1	0.0%
C787	SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE ORGANS: SECONDARY MALIGNANT NEOPLASM OF LIVER	2	0.1%
C793	SECONDARY MALIGNANT NEOPLASM OF OTHER SITES: SECONDARY MALIGNANT NEOPLASM OF BRAIN AND CEREBRAL MENINGES	3	0.1%
C795	SECONDARY MALIGNANT NEOPLASM OF OTHER SITES: SECONDARY MALIGNANT NEOPLASM OF BONE AND BONE MARROW	2	0.1%
C798	SECONDARY MALIGNANT NEOPLASM OF OTHER SITES: SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES	1	0.0%
C859	OTHER AND UNSPECIFIED TYPES OF NON-HODGKIN'S LYMPHOMA: NON-HODGKIN'S LYMPHOMA, UNSPECIFIED TYPE	1	0.0%
D619	OTHER APLASTIC ANEMIAS: APLASTIC ANEMIA, UNSPECIFIED	1	0.0%
D649	OTHER ANEMIAS: ANEMIA, UNSPECIFIED	1	0.0%
D696	PURPURA AND OTHER HEMORRHAGIC CONDITIONS: THROMBOCYTOPENIA, UNSPECIFIED	2	0.1%
D758	OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS: OTHER SPECIFIED DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	1	0.0%
E119	NONINSULIN-DEPENDENT DIABETES MELLITUS: WITHOUT COMPLICATIONS	1	0.0%
E46	UNSPECIFIED PROTEIN-ENERGY MALNUTRITION	1	0.0%
E668	OTHER OBESITY	1	0.0%
E780	DISORDERS OF LIPOPROTEIN METABOLISM AND OTHER LIPIDEMIAS: PURE HYPERCHOLESTEROLEMIA	2	0.1%
E781	DISORDERS OF LIPOPROTEIN METABOLISM AND OTHER LIPIDEMIAS: PURE HYPERGLYCERIDEMIA	1	0.0%
E785	DISORDERS OF LIPOPROTEIN METABOLISM AND OTHER LIPIDEMIAS: HYPERLIPIDEMIA, UNSPECIFIED	5	0.2%
E872	OTHER DISORDERS OF FLUID, ELECTROLYTE, AND ACID-BASE BALANCE: ACIDOSIS	1	0.0%



Value	Label	Unweighted Frequency	%
E878	OTHER DISORDERS OF FLUID, ELECTROLYTE, AND ACID-BASE BALANCE: OTHER DISORDERS OF ELECTROLYTE AND FLUID BALANCE, NOT ELSE	1	0.0%
F03	UNSPECIFIED DEMENTIA	5	0.2%
F112	MENTAL AND BEHAVIORAL DISORDERS DUE TO USE OF OPIOIDS: DEPENDENCE SYNDROME	1	0.0%
F179	MENTAL AND BEHAVIORAL DISORDERS DUE TO USE OF TOBACCO: UNSPECIFIED MENTAL AND BEHAVIORAL DISORDER	21	0.8%
F199	MENTAL AND BEHAVIORAL DISORDERS DUE TO MULTIPLE-DRUG USE AND USE OF OTHER PSYCHOACTIVE SUBSTANCES: UNSPECIFIED MENTAL AN	1	0.0%
F329	DEPRESSIVE EPISODE: DEPRESSIVE EPISODE, UNSPECIFIED	2	0.1%
F419	OTHER ANXIETY DISORDERS: ANXIETY DISORDER, UNSPECIFIED	1	0.0%
F431	REACTION TO SEVERE STRESS, AND ADJUSTMENT DISORDERS: POSTTRAUMATIC STRESS DISORDER	1	0.0%
G20	PARKINSON'S DISEASE	1	0.0%
G409	EPILEPSY, UNSPECIFIED	1	0.0%
G459	TRANSIENT CEREBRAL ISCHAEMIC ATTACK, UNSPECIFIED	1	0.0%
G473	SLEEP DISORDERS: SLEEP APNEA	1	0.0%
G618	INFLAMMATORY POLYNEUROPATHY: OTHER INFLAMMATORY POLYNEUROPATHIES	1	0.0%
G629	OTHER POLYNEUROPATHIES: POLYNEUROPATHY, UNSPECIFIED	1	0.0%
G819	HEMIPLEGIA: HEMIPLEGIA, UNSPECIFIED	1	0.0%
G919	HYDROCEPHALUS: HYDROCEPHALUS, UNSPECIFIED	1	0.0%
G931	OTHER DISORDERS OF BRAIN: ANOXIC BRAIN DAMAGE, NOT ELSEWHERE CLASSIFIED	1	0.0%
G934	OTHER DISORDERS OF BRAIN: ENCEPHALOPATHY, UNSPECIFIED	1	0.0%
I080	MULTIPLE VALVE DISEASES: DISORDERS OF BOTH MITRAL AND AORTIC VALVES	1	0.0%
I10	ESSENTIAL (PRIMARY) HYPERTENSION	60	2.4%
I119	HYPERTENSIVE HEART DISEASE: HYPERTENSIVE HEART DISEASE WITHOUT (CONGESTIVE) HEART FAILURE	5	0.2%
I120	HYPERTENSIVE RENAL DISEASE: HYPERTENSIVE RENAL DISEASE WITH RENAL FAILURE	8	0.3%
I219	ACUTE MYOCARDIAL INFARCTION: ACUTE MYOCARDIAL INFARCTION, UNSPECIFIED	2	0.1%
I250	CHRONIC ISCHEMIC HEART DISEASE: ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	4	0.2%
I251	CHRONIC ISCHEMIC HEART DISEASE: ATHEROSCLEROTIC HEART DISEASE	33	1.3%
I255	CHRONIC ISCHEMIC HEART DISEASE: ISCHEMIC CARDIOMYOPATHY	3	0.1%
I258	CHRONIC ISCHEMIC HEART DISEASE: OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	1	0.0%

Value	Label	Unweighted Frequency	%
I259	CHRONIC ISCHEMIC HEART DISEASE: CHRONIC ISCHEMIC HEART DISEASE, UNSPECIFIED	3	0.1%
I269	PULMONARY EMBOLISM: PULMONARY EMBOLISM WITHOUT MENTION OF ACUTE COR PULMONALE	3	0.1%
I272	OTHER PULMONARY HEART DISEASES: OTHER SECONDARY PULMONARY HYPERTENSION	1	0.0%
I279	OTHER PULMONARY HEART DISEASES: PULMONARY HEART DISEASE, UNSPECIFIED	1	0.0%
I350	NONRHEUMATIC AORTIC VALVE DISORDERS: AORTIC (VALVE) STENOSIS	2	0.1%
I359	NONRHEUMATIC AORTIC VALVE DISORDERS: AORTIC VALVE DISORDER, UNSPECIFIED	3	0.1%
	<b>Total</b>	<b>737</b>	<b>29.1%</b>

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	1769	69.8%
-9	INAPP - ICD9 CODE ASSIGNED	27	1.1%
	<b>Total</b>	<b>1,796</b>	<b>70.9%</b>

This variable has 737 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

*Location:* 159-173 (width: 15; decimal: 0)

*Variable Type:* character

*(Range of) Missing Values:* -8 , -9

## MULTICOD\_5\_ICD9: Multiple cause of death 5 - ICD9 code (death occurred 1995-1998)

Value	Label	Unweighted Frequency	%
1985	SECONDARY MALIGNANT NEOPLASM OF BONE AND BONE MARROW	1	0.0%
4149	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE: UNSPECIFIED	1	0.0%
4275	CARDIAC DYSRHYTHMIAS: CARDIAC ARREST	1	0.0%
4280	HEART FAILURE: CONGESTIVE HEART FAILURE	1	0.0%
4370	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASES: CEREBRAL ATHEROSCLEROSIS	1	0.0%
486	PNEUMONIA, ORGANISM UNSPECIFIED	2	0.1%
496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	1	0.0%
5100	EMPHYSEMA: WITH FISTULA	1	0.0%
5301	DISEASES OF ESOPHAGUS: ESOPHAGITIS	1	0.0%
5733	OTHER DISORDERS OF LIVER: HEPATITIS UNSPECIFIED	1	0.0%

Value	Label	Unweighted Frequency	%
9966	COMPLICATIONS PECULIAR TO CERTAIN SPECIFIED PROCEDURES: INFECTION AND INFLAMMATORY REACTION DUE TO INTERNAL PROSTHETIC D	1	0.0%
	<b>Total</b>	<b>12</b>	<b>0.5%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	1912	75.5%
-9	INAPP - ICD10 CODE ASSIGNED	609	24.0%
	<b>Total</b>	<b>2,521</b>	<b>99.5%</b>

This variable has 12 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

Location: 174-188 (width: 15; decimal: 0)

Variable Type: character

(Range of) Missing Values: -8 , -9

## MULTICOD\_5\_ICD10: Multiple cause of death 5 - ICD10 code (death occurred 1999 and beyond)

Value	Label	Unweighted Frequency	%
C795	SECONDARY MALIGNANT NEOPLASM OF OTHER SITES: SECONDARY MALIGNANT NEOPLASM OF BONE AND BONE MARROW	1	0.0%
C798	SECONDARY MALIGNANT NEOPLASM OF OTHER SITES: SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES	1	0.0%
E119	NONINSULIN-DEPENDENT DIABETES MELLITUS: WITHOUT COMPLICATIONS	1	0.0%
E440	MODERATE PROTEIN-ENERGY MALNUTRITION	1	0.0%
E780	DISORDERS OF LIPOPROTEIN METABOLISM AND OTHER LIPIDEMIAS: PURE HYPERCHOLESTEROLEMIA	1	0.0%
E785	DISORDERS OF LIPOPROTEIN METABOLISM AND OTHER LIPIDEMIAS: HYPERLIPIDEMIA, UNSPECIFIED	1	0.0%
F03	UNSPECIFIED DEMENTIA	2	0.1%
F179	MENTAL AND BEHAVIORAL DISORDERS DUE TO USE OF TOBACCO: UNSPECIFIED MENTAL AND BEHAVIORAL DISORDER	6	0.2%
F322	DEPRESSIVE EPISODE: SEVERE DEPRESSIVE EPISODE WITHOUT PSYCHOTIC SYMPTOMS	2	0.1%
F329	DEPRESSIVE EPISODE, UNSPECIFIED	1	0.0%
G309	ALZHEIMER'S DISEASE: ALZHEIMER'S DISEASE, UNSPECIFIED	1	0.0%
G470	INSOMNIAS	1	0.0%
G729	OTHER MYOPATHIES: MYOPATHY, UNSPECIFIED	1	0.0%
G911	HYDROCEPHALUS: OBSTRUCTIVE HYDROCEPHALUS	1	0.0%

Value	Label	Unweighted Frequency	%
G934	OTHER DISORDERS OF BRAIN: ENCEPHALOPATHY, UNSPECIFIED	1	0.0%
H540	BLINDNESS AND LOW VISION: BLINDNESS, BOTH EYES	1	0.0%
I10	ESSENTIAL (PRIMARY) HYPERTENSION	12	0.5%
I119	HYPERTENSIVE HEART DISEASE: HYPERTENSIVE HEART DISEASE WITHOUT (CONGESTIVE) HEART FAILURE	1	0.0%
I120	HYPERTENSIVE RENAL DISEASE: HYPERTENSIVE RENAL DISEASE WITH RENAL FAILURE	2	0.1%
I214	ACUTE MYOCARDIAL INFARCTION: ACUTE SUBENDOCARDIAL MYOCARDIAL INFARCTION	1	0.0%
I219	ACUTE MYOCARDIAL INFARCTION: ACUTE MYOCARDIAL INFARCTION, UNSPECIFIED	2	0.1%
I250	CHRONIC ISCHEMIC HEART DISEASE: ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	3	0.1%
I251	CHRONIC ISCHEMIC HEART DISEASE: ATHEROSCLEROTIC HEART DISEASE	18	0.7%
I255	CHRONIC ISCHEMIC HEART DISEASE: ISCHEMIC CARDIOMYOPATHY	2	0.1%
I269	PULMONARY EMBOLISM: PULMONARY EMBOLISM WITHOUT MENTION OF ACUTE COR PULMONALE	1	0.0%
I272	OTHER PULMONARY HEART DISEASES: OTHER SECONDARY PULMONARY HYPERTENSION	2	0.1%
I279	OTHER PULMONARY HEART DISEASES: PULMONARY HEART DISEASE, UNSPECIFIED	1	0.0%
I350	NONRHEUMATIC AORTIC VALVE DISORDERS: AORTIC (VALVE) STENOSIS	2	0.1%
I359	NONRHEUMATIC AORTIC VALVE DISORDERS: AORTIC VALVE DISORDER, UNSPECIFIED	1	0.0%
I429	CARDIOMYOPATHY: CARDIOMYOPATHY, UNSPECIFIED	3	0.1%
I459	OTHER CONDUCTION DISORDERS: CONDUCTION DISORDER, UNSPECIFIED	1	0.0%
I461	CARDIAC ARREST: SUDDEN CARDIAC DEATH, SO DESCRIBED	1	0.0%
I469	CARDIAC ARREST: CARDIAC ARREST, UNSPECIFIED	15	0.6%
I472	PAROXYSMAL TACHYCARDIA: VENTRICULAR TACHYCARDIA	1	0.0%
I48	ATRIAL FIBRILLATION AND FLUTTER	12	0.5%
I490	OTHER CARDIAC ARRHYTHMIAS: VENTRICULAR FIBRILLATION AND FLUTTER	2	0.1%
I499	OTHER CARDIAC ARRHYTHMIAS: CARDIAC ARRHYTHMIA, UNSPECIFIED	4	0.2%
I500	HEART FAILURE: CONGESTIVE HEART FAILURE	22	0.9%
I509	HEART FAILURE: HEART FAILURE, UNSPECIFIED	7	0.3%
I619	INTRACEREBRAL HEMORRHAGE: INTRACEREBRAL HEMORRHAGE, UNSPECIFIED	2	0.1%
I629	OTHER NONTRAUMATIC INTRACRANIAL HEMORRHAGE: INTRACRANIAL HEMORRHAGE (NONTRAUMATIC), UNSPECIFIED	1	0.0%
I632	CEREBRAL INFARCTION: CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF PRECEREBRAL ARTERIES	1	0.0%

Value	Label	Unweighted Frequency	%
I639	CEREBRAL INFARCTION: CEREBRAL INFARCTION, UNSPECIFIED	1	0.0%
I64	STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	4	0.2%
I672	OTHER CEREBROVASCULAR DISEASES: CEREBRAL ATHEROSCLEROSIS	1	0.0%
I679	OTHER CEREBROVASCULAR DISEASES: CEREBROVASCULAR DISEASE, UNSPECIFIED	1	0.0%
I694	SEQUELAE OF CEREBROVASCULAR DISEASE: SEQUELAE OF STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	1	0.0%
I702	ATHEROSCLEROSIS: ATHEROSCLEROSIS OF ARTERIES OF THE EXTREMITIES	1	0.0%
I709	ATHEROSCLEROSIS: GENERALIZED AND UNSPECIFIED ATHEROSCLEROSIS	2	0.1%
I719	AORTIC ANEURYSM OF UNSPECIFIED SITE, WITHOUT MENTION OF RUPTURE	1	0.0%
	<b>Total</b>	<b>403</b>	<b>15.9%</b>

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2118	83.6%
-9	INAPP - ICD9 CODE ASSIGNED	12	0.5%
	<b>Total</b>	<b>2,130</b>	<b>84.1%</b>

This variable has 403 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

*Location:* 189-203 (width: 15; decimal: 0)

*Variable Type:* character

*(Range of) Missing Values:* -8 , -9

## MULTICOD\_6\_ICD9: Multiple cause of death 6 - ICD9 code (death occurred 1995-1998)

Value	Label	Unweighted Frequency	%
4279	CARDIAC DYSRHYTHMIAS: UNSPECIFIED	1	0.0%
5188	OTHER DISEASES OF LUNG: OTHER DISEASES OF LUNG, NOT ELSEWHERE CLASSIFIED	1	0.0%
5355	GASTRITIS AND DUODENITIS: UNSPECIFIED GASTRITIS AND GASTRODUODENITIS	1	0.0%
7990	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORTALITY: ASPHYXIA	1	0.0%
E9289	OTHER AND UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSES: UNSPECIFIED ACCIDENTS	1	0.0%
	<b>Total</b>	<b>5</b>	<b>0.2%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2092	82.6%
-9	INAPP - ICD10 CODE ASSIGNED	436	17.2%
	<b>Total</b>	<b>2,528</b>	<b>99.8%</b>

This variable has 5 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

Location: 204-218 (width: 15; decimal: 0)

Variable Type: character

(Range of) Missing Values: -8 , -9

## MULTICOD\_6\_ICD10: Multiple cause of death 6 - ICD10 code (death occurred 1999 and beyond)

Value	Label	Unweighted Frequency	%
E149	UNSPECIFIED DIABETES MELLITUS: WITHOUT COMPLICATIONS	1	0.0%
E780	DISORDERS OF LIPOPROTEIN METABOLISM AND OTHER LIPIDEMIAS: PURE HYPERCHOLESTEROLEMIA	1	0.0%
G473	SLEEP DISORDERS: SLEEP APNEA	1	0.0%
G931	OTHER DISORDERS OF BRAIN: ANOXIC BRAIN DAMAGE, NOT ELSEWHERE CLASSIFIED	1	0.0%
I059	RHEUMATIC MITRAL VALVE DISEASES: MITRAL VALVE DISEASE, UNSPECIFIED	1	0.0%
I10	ESSENTIAL (PRIMARY) HYPERTENSION	3	0.1%
I120	HYPERTENSIVE RENAL DISEASE: HYPERTENSIVE RENAL DISEASE WITH RENAL FAILURE	3	0.1%
I139	HYPERTENSIVE HEART AND RENAL DISEASE: HYPERTENSIVE HEART AND RENAL DISEASE, UNSPECIFIED	1	0.0%
I251	CHRONIC ISCHEMIC HEART DISEASE: ATHEROSCLEROTIC HEART DISEASE	2	0.1%
I255	CHRONIC ISCHEMIC HEART DISEASE: ISCHEMIC CARDIOMYOPATHY	1	0.0%
I269	PULMONARY EMBOLISM: PULMONARY EMBOLISM WITHOUT MENTION OF ACUTE COR PULMONALE	1	0.0%
I350	NONRHEUMATIC AORTIC VALVE DISORDERS: AORTIC (VALVE) STENOSIS	1	0.0%
I38	ENDOCARDITIS, VALVE UNSPECIFIED	1	0.0%
I420	CARDIOMYOPATHY: DILATED CARDIOMYOPATHY	1	0.0%
I469	CARDIAC ARREST: CARDIAC ARREST, UNSPECIFIED	8	0.3%
I48	ATRIAL FIBRILLATION AND FLUTTER	6	0.2%
I490	OTHER CARDIAC ARRHYTHMIAS: VENTRICULAR FIBRILLATION AND FLUTTER	1	0.0%
I499	OTHER CARDIAC ARRHYTHMIAS: CARDIAC ARRHYTHMIA, UNSPECIFIED	2	0.1%
I500	HEART FAILURE: CONGESTIVE HEART FAILURE	14	0.6%
I509	HEART FAILURE: HEART FAILURE, UNSPECIFIED	3	0.1%

Value	Label	Unweighted Frequency	%
I629	OTHER NONTRAUMATIC INTRACRANIAL HEMORRHAGE: INTRACRANIAL HEMORRHAGE (NONTRAUMATIC), UNSPECIFIED	1	0.0%
I64	STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	3	0.1%
I694	SEQUELAE OF CEREBROVASCULAR DISEASE: SEQUELAE OF STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	1	0.0%
I702	ATHEROSCLEROSIS: ATHEROSCLEROSIS OF ARTERIES OF THE EXTREMITIES	1	0.0%
I709	ATHEROSCLEROSIS: GENERALIZED AND UNSPECIFIED ATHEROSCLEROSIS	2	0.1%
I739	OTHER PERIPHERAL VASCULAR DISEASES: PERIPHERAL VASCULAR DISEASE, UNSPECIFIED	2	0.1%
I802	PHLEBITIS AND THROMBOPHLEBITIS: PHLEBITIS AND THROMBOPHLEBITIS OF OTHER DEEP VESSELS OF LOWER EXTREMITIES	1	0.0%
I951	HYPOTENSION: ORTHOSTATIC HYPOTENSION	2	0.1%
I99	OTHER AND UNSPECIFIED DISORDERS OF CIRCULATORY SYSTEM	2	0.1%
J189	PNEUMONIA, ORGANISM UNSPECIFIED: PNEUMONIA, UNSPECIFIED	3	0.1%
J22	UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTION	1	0.0%
J320	CHRONIC SINUSITIS: CHRONIC MAXILLARY SINUSITIS	1	0.0%
J449	OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASE: CHRONIC OBSTRUCTIVE PULMONARY DISEASE, UNSPECIFIED	14	0.6%
J81	PULMONARY EDEMA	1	0.0%
J841	OTHER INTERSTITIAL PULMONARY DISEASES: OTHER INTERSTITIAL PULMONARY DISEASES WITH FIBROSIS	1	0.0%
J869	PYOTHORAX: PYOTHORAX WITHOUT FISTULA	1	0.0%
J960	RESPIRATORY FAILURE, NOT ELSEWHERE CLASSIFIED: ACUTE RESPIRATORY FAILURE	8	0.3%
J961	RESPIRATORY FAILURE, NOT ELSEWHERE CLASSIFIED: CHRONIC RESPIRATORY FAILURE	3	0.1%
J969	RESPIRATORY FAILURE, NOT ELSEWHERE CLASSIFIED: RESPIRATORY FAILURE, UNSPECIFIED	9	0.4%
K210	GASTROESOPHAGEAL REFLUX DISEASE: GASTROESOPHAGEAL REFLUX DISEASE WITH ESOPHAGITIS	1	0.0%
K219	GASTROESOPHAGEAL REFLUX DISEASE: GASTROESOPHAGEAL REFLUX DISEASE WITHOUT ESOPHAGITIS	1	0.0%
K529	OTHER NONINFECTIVE GASTROENTERITIS AND COLITIS: NONINFECTIVE GASTROENTERITIS AND COLITIS, UNSPECIFIED	1	0.0%
K550	VASCULAR DISORDERS OF INTESTINE: ACUTE VASCULAR DISORDERS OF INTESTINE	1	0.0%
K566	PARALYTIC ILEUS AND INTESTINAL OBSTRUCTION WITHOUT HERNIA: OTHER AND UNSPECIFIED INTESTINAL OBSTRUCTION	1	0.0%
K635	OTHER DISEASES OF INTESTINE: POLYP OF COLON	1	0.0%
K743	FIBROSIS AND CIRRHOSIS OF LIVER: PRIMARY BILIARY CIRRHOSIS	1	0.0%

Value	Label	Unweighted Frequency	%
K746	FIBROSIS AND CIRRHOSIS OF LIVER: OTHER AND UNSPECIFIED CIRRHOSIS OF LIVER	2	0.1%
K918	POSTPROCEDURAL DISORDERS OF DIGESTIVE SYSTEM, NOT ELSEWHERE CLASSIFIED: OTHER POSTPROCEDURAL DISORDERS OF DIGESTIVE SYST	1	0.0%
K922	OTHER DISEASES OF THE DIGESTIVE SYSTEM: GASTROINTESTINAL HEMORRHAGE, UNSPECIFIED	2	0.1%
L982	SWEET	1	0.0%
	<b>Total</b>	<b>210</b>	<b>8.3%</b>

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2318	91.5%
-9	INAPP - ICD9 CODE ASSIGNED	5	0.2%
	<b>Total</b>	<b>2,323</b>	<b>91.7%</b>

This variable has 210 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

*Location:* 219-233 (width: 15; decimal: 0)

*Variable Type:* character

*(Range of) Missing Values:* -8 , -9

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## MULTICOD\_7\_ICD9: Multiple cause of death 7 - ICD9 code (death occurred 1995-1998)

Value	Label	Unweighted Frequency	%
9985	OTHER COMPLICATIONS OF PROCEDURES, NOT ELSEWHERE CLASSIFIED: POSTOPERATIVE INFECTION	1	0.0%
	<b>Total</b>	<b>1</b>	<b>0.0%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2173	85.8%
-9	INAPP - ICD10 CODE ASSIGNED	359	14.2%
	<b>Total</b>	<b>2,532</b>	<b>100.0%</b>

This variable has 1 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

*Location:* 234-248 (width: 15; decimal: 0)

*Variable Type:* character

*(Range of) Missing Values:* -8 , -9

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## MULTICOD\_7\_ICD10: Multiple cause of death 7 - ICD10 code (death occurred 1999 and beyond)



Value	Label	Unweighted Frequency	%
E785	DISORDERS OF LIPOPROTEIN METABOLISM AND OTHER LIPIDEMIAS: HYPERLIPIDEMIA, UNSPECIFIED	1	0.0%
F179	MENTAL AND BEHAVIORAL DISORDERS DUE TO USE OF TOBACCO: UNSPECIFIED MENTAL AND BEHAVIORAL DISORDER	1	0.0%
I10	ESSENTIAL (PRIMARY) HYPERTENSION	1	0.0%
I129	HYPERTENSIVE RENAL DISEASE: HYPERTENSIVE RENAL DISEASE WITHOUT RENAL FAILURE	1	0.0%
I251	CHRONIC ISCHEMIC HEART DISEASE: ATHEROSCLEROTIC HEART DISEASE	3	0.1%
I279	OTHER PULMONARY HEART DISEASES: PULMONARY HEART DISEASE, UNSPECIFIED	1	0.0%
I350	NONRHEUMATIC AORTIC VALVE DISORDERS: AORTIC (VALVE) STENOSIS	1	0.0%
I469	CARDIAC ARREST: CARDIAC ARREST, UNSPECIFIED	4	0.2%
I48	ATRIAL FIBRILLATION AND FLUTTER	4	0.2%
I500	HEART FAILURE: CONGESTIVE HEART FAILURE	6	0.2%
I64	STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	1	0.0%
I679	CEREBROVASCULAR DISEASE, UNSPECIFIED	1	0.0%
I694	SEQUELAE OF CEREBROVASCULAR DISEASE: SEQUELAE OF STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	2	0.1%
I709	ATHEROSCLEROSIS: GENERALIZED AND UNSPECIFIED ATHEROSCLEROSIS	1	0.0%
I802	PHLEBITIS AND THROMBOPHLEBITIS: PHLEBITIS AND THROMBOPHLEBITIS OF OTHER DEEP VESSELS OF LOWER EXTREMITIES	1	0.0%
I829	EMBOLISM AND THROMBOSIS OF UNSPECIFIED VEIN	1	0.0%
J159	BACTERIAL PNEUMONIA, NOT ELSEWHERE CLASSIFIED: BACTERIAL PNEUMONIA, UNSPECIFIED	1	0.0%
J189	PNEUMONIA, ORGANISM UNSPECIFIED: PNEUMONIA, UNSPECIFIED	2	0.1%
J323	CHRONIC SINUSITIS: CHRONIC SPHENOIDAL SINUSITIS	1	0.0%
J449	OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASE: CHRONIC OBSTRUCTIVE PULMONARY DISEASE, UNSPECIFIED	8	0.3%
J459	ASTHMA: ASTHMA, UNSPECIFIED	1	0.0%
J690	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS: PNEUMONITIS DUE TO FOOD AND VOMIT	1	0.0%
J960	RESPIRATORY FAILURE, NOT ELSEWHERE CLASSIFIED: ACUTE RESPIRATORY FAILURE	2	0.1%
J969	RESPIRATORY FAILURE, NOT ELSEWHERE CLASSIFIED: RESPIRATORY FAILURE, UNSPECIFIED	6	0.2%
J980	OTHER RESPIRATORY DISORDERS: DISEASES OF BRONCHUS, NOT ELSEWHERE CLASSIFIED	1	0.0%
K219	GASTROESOPHAGEAL REFLUX DISEASE: GASTROESOPHAGEAL REFLUX DISEASE WITHOUT ESOPHAGITIS	1	0.0%
K701	ALCOHOLIC LIVER DISEASE: ALCOHOLIC HEPATITIS	1	0.0%

Value	Label	Unweighted Frequency	%
K720	HEPATIC FAILURE, NOT ELSEWHERE CLASSIFIED: ACUTE AND SUBACUTE HEPATIC FAILURE	1	0.0%
K767	OTHER DISEASES OF LIVER: HEPATORENAL SYNDROME	1	0.0%
L039	CELLULITIS: CELLULITIS, UNSPECIFIED	1	0.0%
M350	OTHER SYSTEMIC INVOLVEMENT OF CONNECTIVE TISSUE: SICCA SYNDROME SJOGREN	1	0.0%
M797	OTHER SOFT TISSUE DISORDERS, NOT ELSEWHERE CLASSIFIED: FIBROMYALGIA	1	0.0%
M819	OSTEOPOROSIS WITHOUT PATHOLOGICAL FRACTURE: OSTEOPOROSIS, UNSPECIFIED	1	0.0%
N179	ACUTE RENAL FAILURE: ACUTE RENAL FAILURE, UNSPECIFIED	4	0.2%
N183	CHRONIC RENAL FAILURE: CHRONIC KIDNEY DISEASE, STAGE 3 (MODERATE)	1	0.0%
N189	CHRONIC RENAL FAILURE: CHRONIC RENAL FAILURE, UNSPECIFIED	1	0.0%
N19	UNSPECIFIED RENAL FAILURE	2	0.1%
N288	OTHER DISORDERS OF KIDNEY AND URETER, NOT ELSEWHERE CLASSIFIED: OTHER SPECIFIED DISORDERS OF KIDNEY AND URETER	1	0.0%
N390	OTHER DISORDERS OF URINARY SYSTEM: URINARY TRACT INFECTION, SITE NOT SPECIFIED	2	0.1%
R060	ABNORMALITIES OF BREATHING: DYSPNEA	1	0.0%
R068	ABNORMALITIES OF BREATHING: OTHER AND UNSPECIFIED ABNORMALITIES OF BREATHING	1	0.0%
R090	OTHER SYMPTOMS AND SIGNS INVOLVING THE CIRCULATORY AND RESPIRATORY SYSTEMS: ASPHYXIA	4	0.2%
R092	OTHER SYMPTOMS AND SIGNS INVOLVING THE CIRCULATORY AND RESPIRATORY SYSTEMS: RESPIRATORY ARREST	1	0.0%
R13	DYSPHAGIA	4	0.2%
R18	ASCITES	2	0.1%
R230	OTHER SKIN CHANGES: CYANOSIS	1	0.0%
R270	OTHER LACK OF COORDINATION: ATAXIA, UNSPECIFIED	1	0.0%
R32	UNSPECIFIED URINARY INCONTINENCE	1	0.0%
R522	PAIN, NOT ELSEWHERE CLASSIFIED: OTHER CHRONIC PAIN	1	0.0%
R53	MALAISE AND FATIGUE	1	0.0%
	<b>Total</b>	<b>118</b>	<b>4.7%</b>

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2414	95.3%

Value	Missing Data	Unweighted Frequency	%
-9	INAPP - ICD9 CODE ASSIGNED	1	0.0%
	<b>Total</b>	<b>2,415</b>	<b>95.3%</b>

This variable has 118 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

*Location:* 249-263 (width: 15; decimal: 0)

*Variable Type:* character

*(Range of) Missing Values:* -8 , -9

### **MULTICOD\_8\_ICD10: Multiple cause of death 8 - ICD10 code (death occurred 1999 and beyond)**

Value	Label	Unweighted Frequency	%
G473	SLEEP DISORDERS: SLEEP APNEA	1	0.0%
I10	ESSENTIAL (PRIMARY) HYPERTENSION	1	0.0%
I469	CARDIAC ARREST: CARDIAC ARREST, UNSPECIFIED	1	0.0%
I48	ATRIAL FIBRILLATION AND FLUTTER	5	0.2%
I500	HEART FAILURE: CONGESTIVE HEART FAILURE	2	0.1%
I509	HEART FAILURE: HEART FAILURE, UNSPECIFIED	3	0.1%
I64	STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	1	0.0%
I739	PERIPHERAL VASCULAR DISEASE, UNSPECIFIED	1	0.0%
I802	PHLEBITIS AND THROMBOPHLEBITIS: PHLEBITIS AND THROMBOPHLEBITIS OF OTHER DEEP VESSELS OF LOWER EXTREMITIES	1	0.0%
J189	PNEUMONIA, ORGANISM UNSPECIFIED: PNEUMONIA, UNSPECIFIED	3	0.1%
J61	PNEUMOCONIOSIS DUE TO ASBESTOS AND OTHER MINERAL FIBERS	1	0.0%
J960	RESPIRATORY FAILURE, NOT ELSEWHERE CLASSIFIED: ACUTE RESPIRATORY FAILURE	2	0.1%
J961	RESPIRATORY FAILURE, NOT ELSEWHERE CLASSIFIED: CHRONIC RESPIRATORY FAILURE	1	0.0%
J984	OTHER RESPIRATORY DISORDERS: OTHER DISORDERS OF LUNG	1	0.0%
K922	OTHER DISEASES OF THE DIGESTIVE SYSTEM: GASTROINTESTINAL HEMORRHAGE, UNSPECIFIED	1	0.0%
L899	DECUBITUS ULCER: PRESSURE ULCER OF UNSPECIFIED SITE	1	0.0%
M199	OTHER ARTHROSIS: ARTHROSIS, UNSPECIFIED	1	0.0%
M480	OTHER SPONDYLOPATHIES: SPINAL STENOSIS	1	0.0%
M869	OSTEOMYELITIS: OSTEOMYELITIS, UNSPECIFIED	1	0.0%
N189	CHRONIC RENAL FAILURE: CHRONIC RENAL FAILURE, UNSPECIFIED	1	0.0%
N288	OTHER DISORDERS OF KIDNEY AND URETER, NOT ELSEWHERE CLASSIFIED: OTHER SPECIFIED DISORDERS OF KIDNEY AND URETER	1	0.0%

Value	Label	Unweighted Frequency	%
R042	HEMORRHAGE FROM RESPIRATORY PASSAGES: HEMOPTYSIS	1	0.0%
R064	ABNORMALITIES OF BREATHING: HYPERVENTILATION	1	0.0%
R090	OTHER SYMPTOMS AND SIGNS INVOLVING THE CIRCULATORY AND RESPIRATORY SYSTEMS: ASPHYXIA	2	0.1%
R092	OTHER SYMPTOMS AND SIGNS INVOLVING THE CIRCULATORY AND RESPIRATORY SYSTEMS: RESPIRATORY ARREST	2	0.1%
R32	UNSPECIFIED URINARY INCONTINENCE	1	0.0%
R34	ANURIA AND OLIGURIA	1	0.0%
R53	MALaise AND FATIGUE	2	0.1%
R568	CONVULSIONS, NOT ELSEWHERE CLASSIFIED: OTHER AND UNSPECIFIED CONVULSIONS	2	0.1%
R570	SHOCK, NOT ELSEWHERE CLASSIFIED: CARDIOGENIC SHOCK	1	0.0%
R579	SHOCK, NOT ELSEWHERE CLASSIFIED: SHOCK, UNSPECIFIED	1	0.0%
R628	LACK OF EXPECTED NORMAL PHYSIOLOGICAL DEVELOPMENT: OTHER LACK OF EXPECTED NORMAL PHYSIOLOGICAL DEVELOPMENT	1	0.0%
R634	SYMPTOMS AND SIGNS CONCERNING FOOD AND FLUID INTAKE: ABNORMAL WEIGHT LOSS	1	0.0%
S065	TRAUMATIC SUBDURAL HAEMORRHAGE	1	0.0%
S220	FRACTURE OF RIB(S), STERNUM, AND THORACIC SPINE: FRACTURE OF THORACIC VERTEBRA	1	0.0%
S321	FRACTURE OF LUMBAR SPINE AND PELVIS: FRACTURE OF SACRUM	1	0.0%
T179	FOREIGN BODY IN RESPIRATORY TRACT: FOREIGN BODY IN RESPIRATORY TRACT, PART UNSPECIFIED	1	0.0%
V234	MOTORCYCLE RIDER INJURED IN COLLISION WITH CAR, PICKUP TRUCK, OR VAN: DRIVER INJURED IN TRAFFIC ACCIDENT	1	0.0%
W19	UNSPECIFIED FALL	1	0.0%
X09	EXPOSURE TO UNSPECIFIED SMOKE, FIRE, AND FLAMES	1	0.0%
X44	ACCIDENTAL POISONING BY AND EXPOSURE TO OTHER AND UNSPECIFIED DRUGS, MEDICAMENTS, AND BIOLOGICAL SUBSTANCES	1	0.0%
X590	EXPOSURE TO UNSPECIFIED FACTOR: CAUSING FRACTURE	2	0.1%
X599	EXPOSURE TO UNSPECIFIED FACTOR: CAUSING OTHER AND UNSPECIFIED INJURY	1	0.0%
Y832	SURGICAL OPERATION AND OTHER SURGICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION OF THE PATIENT, OR OF LATER COMPLICAT	1	0.0%
	<b>Total</b>	<b>59</b>	<b>2.3%</b>
Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2474	97.7%

Value	Missing Data	Unweighted Frequency	%
-9	INAPP - ICD9 CODE ASSIGNED	0	0.0%
	<b>Total</b>	<b>2,474</b>	<b>97.7%</b>

This variable has 59 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

Location: 264-278 (width: 15; decimal: 0)

Variable Type: character

(Range of) Missing Values: -8 , -9

## MULTICOD\_9\_ICD10: Multiple cause of death 9 - ICD10 code (death occurred 1999 and beyond)

Value	Label	Unweighted Frequency	%
I251	CHRONIC ISCHEMIC HEART DISEASE: ATHEROSCLEROTIC HEART DISEASE	1	0.0%
I48	ATRIAL FIBRILLATION AND FLUTTER	1	0.0%
I500	HEART FAILURE: CONGESTIVE HEART FAILURE	2	0.1%
I690	SEQUELAE OF CEREBROVASCULAR DISEASE: SEQUELAE OF SUBARACHNOID HEMORRHAGE	1	0.0%
I739	OTHER PERIPHERAL VASCULAR DISEASES: PERIPHERAL VASCULAR DISEASE, UNSPECIFIED	1	0.0%
J449	OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASE: CHRONIC OBSTRUCTIVE PULMONARY DISEASE, UNSPECIFIED	1	0.0%
J690	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS: PNEUMONITIS DUE TO FOOD AND VOMIT	1	0.0%
J960	RESPIRATORY FAILURE, NOT ELSEWHERE CLASSIFIED: ACUTE RESPIRATORY FAILURE	2	0.1%
J969	RESPIRATORY FAILURE, NOT ELSEWHERE CLASSIFIED: RESPIRATORY FAILURE, UNSPECIFIED	1	0.0%
K219	GASTROESOPHAGEAL REFLUX DISEASE: GASTROESOPHAGEAL REFLUX DISEASE WITHOUT ESOPHAGITIS	1	0.0%
M246	OTHER SPECIFIC JOINT DERANGEMENTS: ANKYLOSIS OF JOINT	1	0.0%
M879	OSTEONECROSIS: OSTEONECROSIS, UNSPECIFIED	1	0.0%
N189	CHRONIC RENAL FAILURE: CHRONIC RENAL FAILURE, UNSPECIFIED	1	0.0%
N40	HYPERPLASIA OF PROSTATE	1	0.0%
R000	ABNORMALITIES OF HEART BEAT: TACHYCARDIA, UNSPECIFIED	1	0.0%
R064	ABNORMALITIES OF BREATHING: HYPERVENTILATION	1	0.0%
R090	OTHER SYMPTOMS AND SIGNS INVOLVING THE CIRCULATORY AND RESPIRATORY SYSTEMS: ASPHYXIA	1	0.0%
R11	NAUSEA AND VOMITING	1	0.0%
R13	DYSPHAGIA	1	0.0%
R34	ANURIA AND OLIGURIA	1	0.0%

Value	Label	Unweighted Frequency	%
R628	LACK OF EXPECTED NORMAL PHYSIOLOGICAL DEVELOPMENT: OTHER LACK OF EXPECTED NORMAL PHYSIOLOGICAL DEVELOPMENT	1	0.0%
R99	OTHER ILL-DEFINED AND UNSPECIFIED CAUSES OF MORTALITY	1	0.0%
U071	COVID-19	1	0.0%
W19	UNSPECIFIED FALL	1	0.0%
X59	EXPOSURE TO UNSPECIFIED FACTOR	1	0.0%
X590	EXPOSURE TO UNSPECIFIED FACTOR: CAUSING FRACTURE	1	0.0%
Y442	AGENTS PRIMARILY AFFECTING BLOOD CONSTITUENTS: ANTICOAGULANTS	1	0.0%
	<b>Total</b>	<b>29</b>	<b>1.1%</b>

  

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2504	98.9%
-9	INAPP - ICD9 CODE ASSIGNED	0	0.0%
	<b>Total</b>	<b>2,504</b>	<b>98.9%</b>

This variable has 29 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

*Location:* 279-293 (width: 15; decimal: 0)

*Variable Type:* character

*(Range of) Missing Values:* -8 , -9

## MULTICOD\_10\_ICD10: Multiple cause of death 10 - ICD10 code (death occurred 1999 and beyond)

Value	Label	Unweighted Frequency	%
J189	PNEUMONIA, ORGANISM UNSPECIFIED: PNEUMONIA, UNSPECIFIED	1	0.0%
J449	OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASE: CHRONIC OBSTRUCTIVE PULMONARY DISEASE, UNSPECIFIED	1	0.0%
J690	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS: PNEUMONITIS DUE TO FOOD AND VOMIT	1	0.0%
J961	RESPIRATORY FAILURE, NOT ELSEWHERE CLASSIFIED: CHRONIC RESPIRATORY FAILURE	1	0.0%
K113	ABSCESS OF SALIVARY GLAND	1	0.0%
K746	FIBROSIS AND CIRRHOSIS OF LIVER: OTHER AND UNSPECIFIED CIRRHOSIS OF LIVER	1	0.0%
M419	SCOLIOSIS: SCOLIOSIS, UNSPECIFIED	1	0.0%
R092	OTHER SYMPTOMS AND SIGNS INVOLVING THE CIRCULATORY AND RESPIRATORY SYSTEMS: RESPIRATORY ARREST	1	0.0%
R53	MALAISE AND FATIGUE	1	0.0%

Value	Label	Unweighted Frequency	%
R628	LACK OF EXPECTED NORMAL PHYSIOLOGICAL DEVELOPMENT: OTHER LACK OF EXPECTED NORMAL PHYSIOLOGICAL DEVELOPMENT	1	0.0%
W80	INHALATION AND INGESTION OF OTHER OBJECTS CAUSING OBSTRUCTION OF RESPIRATORY TRACT	1	0.0%
	<b>Total</b>	<b>11</b>	<b>0.4%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2522	99.6%
-9	INAPP - ICD9 CODE ASSIGNED	0	0.0%
	<b>Total</b>	<b>2,522</b>	<b>99.6%</b>

This variable has 11 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

Location: 294-308 (width: 15; decimal: 0)

Variable Type: character

(Range of Missing Values: -8 , -9

## MULTICOD\_11\_ICD10: Multiple cause of death 11 - ICD10 code (death occurred 1999 and beyond)

Value	Label	Unweighted Frequency	%
J80	ADULT RESPIRATORY DISTRESS SYNDROME	1	0.0%
N179	ACUTE RENAL FAILURE: ACUTE RENAL FAILURE, UNSPECIFIED	1	0.0%
R02	GANGRENE, NOT ELSEWHERE CLASSIFIED	1	0.0%
R068	ABNORMALITIES OF BREATHING: OTHER AND UNSPECIFIED ABNORMALITIES OF BREATHING	1	0.0%
R13	DYSPHAGIA	1	0.0%
S399	OTHER AND UNSPECIFIED INJURIES OF ABDOMEN, LOWER BACK, AND PELVIS: UNSPECIFIED INJURY OF ABDOMEN, LOWER BACK, AND PELVIS	1	0.0%
	<b>Total</b>	<b>6</b>	<b>0.2%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2527	99.8%
-9	INAPP - ICD9 CODE ASSIGNED	0	0.0%
	<b>Total</b>	<b>2,527</b>	<b>99.8%</b>

This variable has 6 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

Location: 309-323 (width: 15; decimal: 0)

Variable Type: character

(Range of) Missing Values: -8 , -9

## MULTICOD\_12\_ICD10: Multiple cause of death 12 - ICD10 code (death occurred 1999 and beyond)

Value	Label	Unweighted Frequency	%
N179	ACUTE RENAL FAILURE: ACUTE RENAL FAILURE, UNSPECIFIED	1	0.0%
R13	DYSPHAGIA	1	0.0%
R630	SYMPTOMS AND SIGNS CONCERNING FOOD AND FLUID INTAKE: ANOREXIA	1	0.0%
X59	EXPOSURE TO UNSPECIFIED FACTOR	1	0.0%
	<b>Total</b>	<b>4</b>	<b>0.2%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2529	99.8%
-9	INAPP - ICD9 CODE ASSIGNED	0	0.0%
	<b>Total</b>	<b>2,529</b>	<b>99.8%</b>

This variable has 4 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

Location: 324-338 (width: 15; decimal: 0)

Variable Type: character

(Range of) Missing Values: -8 , -9

## UNDERCOD\_C27: Underlying cause of death\_27 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	651	25.7%
2	HEART DISEASE	570	22.5%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	162	6.4%
4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	123	4.9%
5	ALZHEIMER'S DISEASE	84	3.3%
6	DIABETES	98	3.9%
7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	66	2.6%
8	INFLUENZA AND PNEUMONIA	30	1.2%
9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	35	1.4%
10	SEPTICEMIA	39	1.5%
11	PARKINSON'S DISEASE	33	1.3%
12	DRUG INDUCED CAUSES	25	1.0%



Value	Label	Unweighted Frequency	%
13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	34	1.3%
14	CHRONIC LIVER DISEASE AND CIRRHOSIS	13	0.5%
15	COVID-19	45	1.8%
16	INTENTIONAL SELF-HARM (SUICIDE)	11	0.4%
17	ALCOHOL INDUCED CAUSES	15	0.6%
18	AORTIC ANEURYSM AND DISSECTION	7	0.3%
19	ASSAULT (HOMICIDE)	5	0.2%
20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	6	0.2%
21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	7	0.3%
22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	5	0.2%
23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	1	0.0%
24	LEGAL INTERVENTION	0	0.0%
25	TUBERCULOSIS	0	0.0%
26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0.0%
27	OTHER DISEASE (RESIDUAL)	394	15.6%
	<b>Total</b>	<b>2,459</b>	<b>97.1%</b>

  

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	74	2.9%
	<b>Total</b>	<b>74</b>	<b>2.9%</b>

This variable has 2,459 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 27.00

*Location:* 339-340 (width: 2; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -8

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## MULTICOD\_1\_C27: Multiple cause of death\_1\_27 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	654	25.8%
2	HEART DISEASE	559	22.1%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	159	6.3%
4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	122	4.8%

Value	Label	Unweighted Frequency	%
5	ALZHEIMER'S DISEASE	84	3.3%
6	DIABETES	103	4.1%
7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	63	2.5%
8	INFLUENZA AND PNEUMONIA	29	1.1%
9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	34	1.3%
10	SEPTICEMIA	45	1.8%
11	PARKINSON'S DISEASE	33	1.3%
12	DRUG INDUCED CAUSES	26	1.0%
13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	36	1.4%
14	CHRONIC LIVER DISEASE AND CIRRHOSIS	13	0.5%
15	COVID-19	45	1.8%
16	INTENTIONAL SELF-HARM (SUICIDE)	10	0.4%
17	ALCOHOL INDUCED CAUSES	17	0.7%
18	AORTIC ANEURYSM AND DISSECTION	7	0.3%
19	ASSAULT (HOMICIDE)	5	0.2%
20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	6	0.2%
21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	7	0.3%
22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	5	0.2%
23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	1	0.0%
24	LEGAL INTERVENTION	0	0.0%
25	TUBERCULOSIS	0	0.0%
26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0.0%
27	OTHER DISEASE (RESIDUAL)	396	15.6%
	<b>Total</b>	<b>2,459</b>	<b>97.1%</b>

  

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	74	2.9%
	<b>Total</b>	<b>74</b>	<b>2.9%</b>

This variable has 2,459 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 27.00

*Location:* 341-342 (width: 2; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -8

## MULTICOD\_2\_C27: Multiple cause of death\_2\_27 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	147	5.8%
2	HEART DISEASE	432	17.1%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	35	1.4%
4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	37	1.5%
5	ALZHEIMER'S DISEASE	16	0.6%
6	DIABETES	142	5.6%
7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	4	0.2%
8	INFLUENZA AND PNEUMONIA	40	1.6%
9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	23	0.9%
10	SEPTICEMIA	90	3.6%
11	PARKINSON'S DISEASE	19	0.8%
12	DRUG INDUCED CAUSES	162	6.4%
13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	93	3.7%
14	CHRONIC LIVER DISEASE AND CIRRHOSIS	2	0.1%
15	COVID-19	0	0.0%
16	INTENTIONAL SELF-HARM (SUICIDE)	6	0.2%
17	ALCOHOL INDUCED CAUSES	7	0.3%
18	AORTIC ANEURYSM AND DISSECTION	1	0.0%
19	ASSAULT (HOMICIDE)	1	0.0%
20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0.0%
21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	4	0.2%
22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	3	0.1%
23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	0	0.0%
24	LEGAL INTERVENTION	0	0.0%
25	TUBERCULOSIS	0	0.0%
26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0.0%
27	OTHER DISEASE (RESIDUAL)	567	22.4%
	<b>Total</b>	<b>1,831</b>	<b>72.3%</b>
Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	702	27.7%

Value	Missing Data	Unweighted Frequency	%
	<b>Total</b>	<b>702</b>	<b>27.7%</b>

This variable has 1,831 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 27.00

*Location:* 343-344 (width: 2; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -8

## MULTICOD\_3\_C27: Multiple cause of death\_3\_27 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	45	1.8%
2	HEART DISEASE	354	14.0%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	59	2.3%
4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	31	1.2%
5	ALZHEIMER'S DISEASE	9	0.4%
6	DIABETES	33	1.3%
7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	7	0.3%
8	INFLUENZA AND PNEUMONIA	34	1.3%
9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	52	2.1%
10	SEPTICEMIA	3	0.1%
11	PARKINSON'S DISEASE	4	0.2%
12	DRUG INDUCED CAUSES	62	2.4%
13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	98	3.9%
14	CHRONIC LIVER DISEASE AND CIRRHOSIS	5	0.2%
15	COVID-19	1	0.0%
16	INTENTIONAL SELF-HARM (SUICIDE)	1	0.0%
17	ALCOHOL INDUCED CAUSES	5	0.2%
18	AORTIC ANEURYSM AND DISSECTION	1	0.0%
19	ASSAULT (HOMICIDE)	1	0.0%
20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	1	0.0%
21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	0.0%
22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	6	0.2%
23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	0	0.0%

Value	Label	Unweighted Frequency	%
24	LEGAL INTERVENTION	0	0.0%
25	TUBERCULOSIS	0	0.0%
26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0.0%
27	OTHER DISEASE (RESIDUAL)	451	17.8%
	<b>Total</b>	<b>1,263</b>	<b>49.9%</b>

  

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	1270	50.1%
	<b>Total</b>	<b>1,270</b>	<b>50.1%</b>

This variable has 1,263 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 27.00

*Location:* 345-346 (width: 2; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -8

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## MULTICOD\_4\_C27: Multiple cause of death\_4\_27 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	10	0.4%
2	HEART DISEASE	192	7.6%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	44	1.7%
4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	22	0.9%
5	ALZHEIMER'S DISEASE	0	0.0%
6	DIABETES	1	0.0%
7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	9	0.4%
8	INFLUENZA AND PNEUMONIA	17	0.7%
9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	37	1.5%
10	SEPTICEMIA	0	0.0%
11	PARKINSON'S DISEASE	1	0.0%
12	DRUG INDUCED CAUSES	26	1.0%
13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	68	2.7%
14	CHRONIC LIVER DISEASE AND CIRRHOSIS	3	0.1%
15	COVID-19	3	0.1%

Value	Label	Unweighted Frequency	%
16	INTENTIONAL SELF-HARM (SUICIDE)	0	0.0%
17	ALCOHOL INDUCED CAUSES	1	0.0%
18	AORTIC ANEURYSM AND DISSECTION	2	0.1%
19	ASSAULT (HOMICIDE)	0	0.0%
20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	2	0.1%
21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	0.0%
22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	8	0.3%
23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	0	0.0%
24	LEGAL INTERVENTION	0	0.0%
25	TUBERCULOSIS	0	0.0%
26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0.0%
27	OTHER DISEASE (RESIDUAL)	317	12.5%
	<b>Total</b>	<b>763</b>	<b>30.1%</b>

  

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	1770	69.9%
	<b>Total</b>	<b>1,770</b>	<b>69.9%</b>

This variable has 763 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 27.00

*Location:* 347-348 (width: 2; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -8

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## MULTICOD\_5\_C27: Multiple cause of death\_5\_27 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	3	0.1%
2	HEART DISEASE	105	4.1%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	23	0.9%
4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	13	0.5%
5	ALZHEIMER'S DISEASE	1	0.0%
6	DIABETES	1	0.0%
7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	13	0.5%

Value	Label	Unweighted Frequency	%
8	INFLUENZA AND PNEUMONIA	10	0.4%
9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	22	0.9%
10	SEPTICEMIA	0	0.0%
11	PARKINSON'S DISEASE	0	0.0%
12	DRUG INDUCED CAUSES	11	0.4%
13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	14	0.6%
14	CHRONIC LIVER DISEASE AND CIRRHOSIS	5	0.2%
15	COVID-19	1	0.0%
16	INTENTIONAL SELF-HARM (SUICIDE)	0	0.0%
17	ALCOHOL INDUCED CAUSES	2	0.1%
18	AORTIC ANEURYSM AND DISSECTION	1	0.0%
19	ASSAULT (HOMICIDE)	0	0.0%
20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0.0%
21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	0.0%
22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	10	0.4%
23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	0	0.0%
24	LEGAL INTERVENTION	0	0.0%
25	TUBERCULOSIS	0	0.0%
26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0.0%
27	OTHER DISEASE (RESIDUAL)	182	7.2%
	<b>Total</b>	<b>417</b>	<b>16.5%</b>

  

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2116	83.5%
	<b>Total</b>	<b>2,116</b>	<b>83.5%</b>

This variable has 417 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 27.00

*Location:* 349-350 (width: 2; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -8

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## MULTICOD\_6\_C27: Multiple cause of death\_6\_27 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	0	0.0%
2	HEART DISEASE	44	1.7%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	14	0.6%
4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	5	0.2%
5	ALZHEIMER'S DISEASE	0	0.0%
6	DIABETES	1	0.0%
7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	2	0.1%
8	INFLUENZA AND PNEUMONIA	3	0.1%
9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	11	0.4%
10	SEPTICEMIA	0	0.0%
11	PARKINSON'S DISEASE	0	0.0%
12	DRUG INDUCED CAUSES	0	0.0%
13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	6	0.2%
14	CHRONIC LIVER DISEASE AND CIRRHOSIS	3	0.1%
15	COVID-19	2	0.1%
16	INTENTIONAL SELF-HARM (SUICIDE)	0	0.0%
17	ALCOHOL INDUCED CAUSES	2	0.1%
18	AORTIC ANEURYSM AND DISSECTION	0	0.0%
19	ASSAULT (HOMICIDE)	0	0.0%
20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0.0%
21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	0.0%
22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	2	0.1%
23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	0	0.0%
24	LEGAL INTERVENTION	0	0.0%
25	TUBERCULOSIS	0	0.0%
26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0.0%
27	OTHER DISEASE (RESIDUAL)	120	4.7%
	<b>Total</b>	<b>215</b>	<b>8.5%</b>
Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2318	91.5%
	<b>Total</b>	<b>2,318</b>	<b>91.5%</b>

This variable has 215 valid cases out of 2,533 total cases.



Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 2.00
- Maximum: 27.00

Location: 351-352 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -8

## MULTICOD\_7\_C27: Multiple cause of death\_7\_27 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	0	0.0%
2	HEART DISEASE	19	0.8%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	9	0.4%
4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	4	0.2%
5	ALZHEIMER'S DISEASE	0	0.0%
6	DIABETES	0	0.0%
7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	3	0.1%
8	INFLUENZA AND PNEUMONIA	3	0.1%
9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	9	0.4%
10	SEPTICEMIA	0	0.0%
11	PARKINSON'S DISEASE	0	0.0%
12	DRUG INDUCED CAUSES	2	0.1%
13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	2	0.1%
14	CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0.0%
15	COVID-19	1	0.0%
16	INTENTIONAL SELF-HARM (SUICIDE)	0	0.0%
17	ALCOHOL INDUCED CAUSES	1	0.0%
18	AORTIC ANEURYSM AND DISSECTION	0	0.0%
19	ASSAULT (HOMICIDE)	0	0.0%
20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0.0%
21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	0.0%
22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	0	0.0%
23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	0	0.0%
24	LEGAL INTERVENTION	0	0.0%
25	TUBERCULOSIS	0	0.0%
26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0.0%
27	OTHER DISEASE (RESIDUAL)	66	2.6%

Value	Label	Unweighted Frequency	%
	<b>Total</b>	<b>119</b>	<b>4.7%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2414	95.3%
	<b>Total</b>	<b>2,414</b>	<b>95.3%</b>

This variable has 119 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 2.00
- Maximum: 27.00

*Location:* 353-354 (width: 2; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -8

## MULTICOD\_8\_C27: Multiple cause of death\_8\_27 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	0	0.0%
2	HEART DISEASE	11	0.4%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	0	0.0%
4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	1	0.0%
5	ALZHEIMER'S DISEASE	0	0.0%
6	DIABETES	0	0.0%
7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	6	0.2%
8	INFLUENZA AND PNEUMONIA	3	0.1%
9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	2	0.1%
10	SEPTICEMIA	0	0.0%
11	PARKINSON'S DISEASE	0	0.0%
12	DRUG INDUCED CAUSES	1	0.0%
13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	1	0.0%
14	CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0.0%
15	COVID-19	0	0.0%
16	INTENTIONAL SELF-HARM (SUICIDE)	0	0.0%
17	ALCOHOL INDUCED CAUSES	0	0.0%
18	AORTIC ANEURYSM AND DISSECTION	0	0.0%
19	ASSAULT (HOMICIDE)	0	0.0%

Value	Label	Unweighted Frequency	%
20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0.0%
21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	0.0%
22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	1	0.0%
23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	0	0.0%
24	LEGAL INTERVENTION	0	0.0%
25	TUBERCULOSIS	0	0.0%
26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0.0%
27	OTHER DISEASE (RESIDUAL)	33	1.3%
	<b>Total</b>	<b>59</b>	<b>2.3%</b>

  

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2474	97.7%
	<b>Total</b>	<b>2,474</b>	<b>97.7%</b>

This variable has 59 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 2.00
- Maximum: 27.00

Location: 355-356 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -8

## MULTICOD\_9\_C27: Multiple cause of death\_9\_27 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	0	0.0%
2	HEART DISEASE	4	0.2%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	1	0.0%
4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	1	0.0%
5	ALZHEIMER'S DISEASE	0	0.0%
6	DIABETES	0	0.0%
7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	3	0.1%
8	INFLUENZA AND PNEUMONIA	0	0.0%
9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	1	0.0%
10	SEPTICEMIA	0	0.0%
11	PARKINSON'S DISEASE	0	0.0%

Value	Label	Unweighted Frequency	%
12	DRUG INDUCED CAUSES	0	0.0%
13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	0	0.0%
14	CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0.0%
15	COVID-19	1	0.0%
16	INTENTIONAL SELF-HARM (SUICIDE)	0	0.0%
17	ALCOHOL INDUCED CAUSES	0	0.0%
18	AORTIC ANEURYSM AND DISSECTION	0	0.0%
19	ASSAULT (HOMICIDE)	0	0.0%
20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0.0%
21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	0.0%
22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	1	0.0%
23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	0	0.0%
24	LEGAL INTERVENTION	0	0.0%
25	TUBERCULOSIS	0	0.0%
26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0.0%
27	OTHER DISEASE (RESIDUAL)	17	0.7%
	<b>Total</b>	<b>29</b>	<b>1.1%</b>

  

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2504	98.9%
	<b>Total</b>	<b>2,504</b>	<b>98.9%</b>

This variable has 29 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 2.00
- Maximum: 27.00

*Location:* 357-358 (width: 2; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -8

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## MULTICOD\_10\_C27: Multiple cause of death\_10\_27 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	0	0.0%
2	HEART DISEASE	0	0.0%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	1	0.0%

Value	Label	Unweighted Frequency	%
4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	0	0.0%
5	ALZHEIMER'S DISEASE	0	0.0%
6	DIABETES	0	0.0%
7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	1	0.0%
8	INFLUENZA AND PNEUMONIA	1	0.0%
9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	0	0.0%
10	SEPTICEMIA	0	0.0%
11	PARKINSON'S DISEASE	0	0.0%
12	DRUG INDUCED CAUSES	0	0.0%
13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	0	0.0%
14	CHRONIC LIVER DISEASE AND CIRRHOSIS	1	0.0%
15	COVID-19	0	0.0%
16	INTENTIONAL SELF-HARM (SUICIDE)	0	0.0%
17	ALCOHOL INDUCED CAUSES	0	0.0%
18	AORTIC ANEURYSM AND DISSECTION	0	0.0%
19	ASSAULT (HOMICIDE)	0	0.0%
20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0.0%
21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	0.0%
22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	0	0.0%
23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	0	0.0%
24	LEGAL INTERVENTION	0	0.0%
25	TUBERCULOSIS	0	0.0%
26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0.0%
27	OTHER DISEASE (RESIDUAL)	7	0.3%
	<b>Total</b>	<b>11</b>	<b>0.4%</b>

  

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2522	99.6%
	<b>Total</b>	<b>2,522</b>	<b>99.6%</b>

This variable has 11 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 3.00
- Maximum: 27.00

Location: 359-360 (width: 2; decimal: 0)

Variable Type: numeric

**MULTICOD\_11\_C27: Multiple cause of death\_11\_27 Categories**

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	0	0.0%
2	HEART DISEASE	0	0.0%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	0	0.0%
4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	0	0.0%
5	ALZHEIMER'S DISEASE	0	0.0%
6	DIABETES	0	0.0%
7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	0	0.0%
8	INFLUENZA AND PNEUMONIA	0	0.0%
9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	1	0.0%
10	SEPTICEMIA	0	0.0%
11	PARKINSON'S DISEASE	0	0.0%
12	DRUG INDUCED CAUSES	0	0.0%
13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	0	0.0%
14	CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0.0%
15	COVID-19	0	0.0%
16	INTENTIONAL SELF-HARM (SUICIDE)	0	0.0%
17	ALCOHOL INDUCED CAUSES	0	0.0%
18	AORTIC ANEURYSM AND DISSECTION	0	0.0%
19	ASSAULT (HOMICIDE)	0	0.0%
20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0.0%
21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	0.0%
22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	0	0.0%
23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	0	0.0%
24	LEGAL INTERVENTION	0	0.0%
25	TUBERCULOSIS	0	0.0%
26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0.0%
27	OTHER DISEASE (RESIDUAL)	5	0.2%
	<b>Total</b>	<b>6</b>	<b>0.2%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2527	99.8%
	<b>Total</b>	<b>2,527</b>	<b>99.8%</b>

This variable has 6 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 9.00
- Maximum: 27.00

*Location:* 361-362 (width: 2; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -8

## MULTICOD\_12\_C27: Multiple cause of death\_12\_27 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	0	0.0%
2	HEART DISEASE	0	0.0%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	0	0.0%
4	CEREBROVASCULAR DISEASES (STROKE-CAUSED DEATHS)	0	0.0%
5	ALZHEIMER'S DISEASE	0	0.0%
6	DIABETES	0	0.0%
7	OTHER ACCIDENTS (E.G., CAR ACCIDENTS, FALLS, ETC.)	1	0.0%
8	INFLUENZA AND PNEUMONIA	0	0.0%
9	KIDNEY DISEASE (NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS)	1	0.0%
10	SEPTICEMIA	0	0.0%
11	PARKINSON'S DISEASE	0	0.0%
12	DRUG INDUCED CAUSES	0	0.0%
13	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (HYPERTENSION)	0	0.0%
14	CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0.0%
15	COVID-19	0	0.0%
16	INTENTIONAL SELF-HARM (SUICIDE)	0	0.0%
17	ALCOHOL INDUCED CAUSES	0	0.0%
18	AORTIC ANEURYSM AND DISSECTION	0	0.0%
19	ASSAULT (HOMICIDE)	0	0.0%
20	CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0.0%
21	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	0.0%
22	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	0	0.0%

Value	Label	Unweighted Frequency	%
23	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	0	0.0%
24	LEGAL INTERVENTION	0	0.0%
25	TUBERCULOSIS	0	0.0%
26	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0.0%
27	OTHER DISEASE (RESIDUAL)	2	0.1%
	<b>Total</b>	<b>4</b>	<b>0.2%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2529	99.8%
	<b>Total</b>	<b>2,529</b>	<b>99.8%</b>

This variable has 4 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 7.00
- Maximum: 27.00

*Location:* 363-364 (width: 2; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -8

## UNDERCOD\_C6: Underlying cause of death\_6 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	570	22.5%
2	CANCER(MALIGNANT NEOPLASMS	651	25.7%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	162	6.4%
4	DIABETES	98	3.9%
5	COVID-19	45	1.8%
6	OTHER DISEASE (RESIDUAL)	933	36.8%
	<b>Total</b>	<b>2,459</b>	<b>97.1%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	74	2.9%
	<b>Total</b>	<b>74</b>	<b>2.9%</b>

This variable has 2,459 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 6.00



Location: 365-366 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -8

## MULTICOD\_1\_C6: Multiple cause of death\_1\_6 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	559	22.1%
2	CANCER(MALIGNANT NEOPLASMS	654	25.8%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	159	6.3%
4	DIABETES	103	4.1%
5	COVID-19	45	1.8%
6	OTHER DISEASE (RESIDUAL)	939	37.1%
	<b>Total</b>	<b>2,459</b>	<b>97.1%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	74	2.9%
	<b>Total</b>	<b>74</b>	<b>2.9%</b>

This variable has 2,459 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 6.00

Location: 367-368 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -8

## MULTICOD\_2\_C6: Multiple cause of death\_2\_6 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	432	17.1%
2	CANCER(MALIGNANT NEOPLASMS	147	5.8%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	35	1.4%
4	DIABETES	142	5.6%
5	COVID-19	0	0.0%
6	OTHER DISEASE (RESIDUAL)	1075	42.4%
	<b>Total</b>	<b>1,831</b>	<b>72.3%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	702	27.7%
	<b>Total</b>	<b>702</b>	<b>27.7%</b>

This variable has 1,831 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 6.00

*Location:* 369-370 (width: 2; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -8

## MULTICOD\_3\_C6: Multiple cause of death\_3\_6 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	354	14.0%
2	CANCER(MALIGNANT NEOPLASMS	45	1.8%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	59	2.3%
4	DIABETES	33	1.3%
5	COVID-19	1	0.0%
6	OTHER DISEASE (RESIDUAL)	771	30.4%
	<b>Total</b>	<b>1,263</b>	<b>49.9%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	1270	50.1%
	<b>Total</b>	<b>1,270</b>	<b>50.1%</b>

This variable has 1,263 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 6.00

*Location:* 371-372 (width: 2; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -8

## MULTICOD\_4\_C6: Multiple cause of death\_4\_6 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	192	7.6%
2	CANCER(MALIGNANT NEOPLASMS	10	0.4%

Value	Label	Unweighted Frequency	%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	44	1.7%
4	DIABETES	1	0.0%
5	COVID-19	3	0.1%
6	OTHER DISEASE (RESIDUAL)	513	20.3%
	<b>Total</b>	<b>763</b>	<b>30.1%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	1770	69.9%
	<b>Total</b>	<b>1,770</b>	<b>69.9%</b>

This variable has 763 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 6.00

*Location:* 373-374 (width: 2; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -8

## MULTICOD\_5\_C6: Multiple cause of death\_5\_6 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	105	4.1%
2	CANCER(MALIGNANT NEOPLASMS	3	0.1%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	23	0.9%
4	DIABETES	1	0.0%
5	COVID-19	1	0.0%
6	OTHER DISEASE (RESIDUAL)	284	11.2%
	<b>Total</b>	<b>417</b>	<b>16.5%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2116	83.5%
	<b>Total</b>	<b>2,116</b>	<b>83.5%</b>

This variable has 417 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 6.00

*Location:* 375-376 (width: 2; decimal: 0)

Variable Type: numeric  
(Range of) Missing Values: -8

## MULTICOD\_6\_C6: Multiple cause of death\_6\_6 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	44	1.7%
2	CANCER(MALIGNANT NEOPLASMS	0	0.0%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	14	0.6%
4	DIABETES	1	0.0%
5	COVID-19	2	0.1%
6	OTHER DISEASE (RESIDUAL)	154	6.1%
	<b>Total</b>	<b>215</b>	<b>8.5%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2318	91.5%
	<b>Total</b>	<b>2,318</b>	<b>91.5%</b>

This variable has 215 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 6.00

Location: 377-378 (width: 2; decimal: 0)

Variable Type: numeric  
(Range of) Missing Values: -8

## MULTICOD\_7\_C6: Multiple cause of death\_7\_6 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	19	0.8%
2	CANCER(MALIGNANT NEOPLASMS	0	0.0%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	9	0.4%
4	DIABETES	0	0.0%
5	COVID-19	1	0.0%
6	OTHER DISEASE (RESIDUAL)	90	3.6%
	<b>Total</b>	<b>119</b>	<b>4.7%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2414	95.3%

Value	Missing Data	Unweighted Frequency	%
	<b>Total</b>	<b>2,414</b>	<b>95.3%</b>

This variable has 119 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 6.00

*Location:* 379-380 (width: 2; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -8

## MULTICOD\_8\_C6: Multiple cause of death\_8\_6 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	11	0.4%
2	CANCER(MALIGNANT NEOPLASMS	0	0.0%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	0	0.0%
4	DIABETES	0	0.0%
5	COVID-19	0	0.0%
6	OTHER DISEASE (RESIDUAL)	48	1.9%
	<b>Total</b>	<b>59</b>	<b>2.3%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2474	97.7%
	<b>Total</b>	<b>2,474</b>	<b>97.7%</b>

This variable has 59 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 6.00

*Location:* 381-382 (width: 2; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -8

## MULTICOD\_9\_C6: Multiple cause of death\_9\_6 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	4	0.2%
2	CANCER(MALIGNANT NEOPLASMS	0	0.0%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	1	0.0%

Value	Label	Unweighted Frequency	%
4	DIABETES	0	0.0%
5	COVID-19	1	0.0%
6	OTHER DISEASE (RESIDUAL)	23	0.9%
	<b>Total</b>	<b>29</b>	<b>1.1%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2504	98.9%
	<b>Total</b>	<b>2,504</b>	<b>98.9%</b>

This variable has 29 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 1.00
- Maximum: 6.00

*Location:* 383-384 (width: 2; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -8

## MULTICOD\_10\_C6: Multiple cause of death\_10\_6 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	0	0.0%
2	CANCER(MALIGNANT NEOPLASMS	0	0.0%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	1	0.0%
4	DIABETES	0	0.0%
5	COVID-19	0	0.0%
6	OTHER DISEASE (RESIDUAL)	10	0.4%
	<b>Total</b>	<b>11</b>	<b>0.4%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2522	99.6%
	<b>Total</b>	<b>2,522</b>	<b>99.6%</b>

This variable has 11 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 3.00
- Maximum: 6.00

*Location:* 385-386 (width: 2; decimal: 0)

*Variable Type:* numeric

(Range of) Missing Values: -8

## MULTICOD\_11\_C6: Multiple cause of death\_11\_6 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	0	0.0%
2	CANCER(MALIGNANT NEOPLASMS	0	0.0%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	0	0.0%
4	DIABETES	0	0.0%
5	COVID-19	0	0.0%
6	OTHER DISEASE (RESIDUAL)	6	0.2%
	<b>Total</b>	<b>6</b>	<b>0.2%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2527	99.8%
	<b>Total</b>	<b>2,527</b>	<b>99.8%</b>

This variable has 6 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 6.00
- Maximum: 6.00

Location: 387-388 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -8

## MULTICOD\_12\_C6: Multiple cause of death\_12\_6 Categories

Value	Label	Unweighted Frequency	%
1	CANCER (MALIGNANT NEOPLASMS)	0	0.0%
2	CANCER(MALIGNANT NEOPLASMS	0	0.0%
3	CHRONIC LOWER RESPIRATORY DISEASES (CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, EMPHYSEMA AND CHRONIC BRONCHITIS)	0	0.0%
4	DIABETES	0	0.0%
5	COVID-19	0	0.0%
6	OTHER DISEASE (RESIDUAL)	4	0.2%
	<b>Total</b>	<b>4</b>	<b>0.2%</b>

Value	Missing Data	Unweighted Frequency	%
-8	NO CAUSE OF DEATH FOUND	2529	99.8%

Value	Missing Data	Unweighted Frequency	%
	<b>Total</b>	<b>2,529</b>	<b>99.8%</b>

This variable has 4 valid cases out of 2,533 total cases.

Percentages for valid and missing data are based on 2,533 total cases.

- Minimum: 6.00
- Maximum: 6.00

*Location:* 389-390 (width: 2; decimal: 0)

*Variable Type:* numeric

*(Range of) Missing Values:* -8