

Ticino

Statistics of Cancer Mortality

2000 - 2022

Coordinates

www.ti.ch/tumori

Locarno – March 2024

Prepared by Laura Ortelli

Introduction

Principle

The present document shows the tables and figures of number of deaths and of mortality rates, based on the data collected by the Swiss Federal Statistical Office (www.bfs.admin.ch).

Presentation

This report presents the mortality figures for 29 types of cancer from 2000 to 2022 in canton Ticino. This presentation permits generalised graphing of the results, especially useful when trends are considered. In such a way, each page contains a synthetic view of a cancer site or group.

ICD-10 Codes

Code	Tumour site
C00	Malignant neoplasms of lip
C01	Malignant neoplasms of base of tongue
C02	Malignant neoplasm of other and unspecified parts of tongue
C03	Malignant neoplasms of gum
C04	Malignant neoplasms of floor of mouth
C05	Malignant neoplasms of palate
C06	Malignant neoplasms of other and unspecified parts of mouth
C07	Malignant neoplasms of parotid gland
C08	Malignant neoplasms of other and unspecified major salivary glands
C09	Malignant neoplasms of tonsil
C10	Malignant neoplasms of oropharynx
C11	Malignant neoplasms of nasopharynx
C12	Malignant neoplasms of piriform sinus
C13	Malignant neoplasms of hypopharynx
C14	Malignant neoplasms of other and ill-defined sites in the lip, oral cavity and pharynx
C15	Malignant neoplasms of oesophagus
C16	Malignant neoplasms of stomach
C17	Malignant neoplasms of small intestine
C18	Malignant neoplasms of colon
C19	Malignant neoplasms of rectosigmoid junction
C20	Malignant neoplasms of rectum
C21	Malignant neoplasms of anus and anal canal
C22	Malignant neoplasms of liver and intrahepatic bile ducts
C23	Malignant neoplasms of gallbladder
C24	Malignant neoplasms of other and unspecified parts of biliary tract
C25	Malignant neoplasms of pancreas
C26	Malignant neoplasms of other and ill-defined digestive organs
C30	Malignant neoplasms of nasal cavity and middle ear
C31	Malignant neoplasms of accessory sinuses
C32	Malignant neoplasms of larynx
C33	Malignant neoplasms of trachea
C34	Malignant neoplasms of bronchus and lung
C37	Malignant neoplasms of thymus
C38 (except C38.4)	Malignant neoplasms of hearth and medistinum
C38.4, C45.0	Malignant neoplasms of pleura
C39	Malignant neoplasms of other and ill-defined sites in the respiratory system and intrathoracic organs
C40	Malignant neoplasms of bone and articular cartilage of limbs
C41	Malignant neoplasms of bone and articular cartilage of other and unspecified sites
C43	Malignant melanoma of skin
C44	Other malignant neoplasms of skin
C45 (except C45.0)	Mesothelioma (excluding the pleura)
C46	Kaposi sarcoma
C47	Malignant neoplasms of peripheral nerves and autonomic nervous system
C48	Malignant neoplasms of retroperitoneum and peritoneum
C49	Malignant neoplasms of other connective and soft tissue
C50	Malignant neoplasms of breast
C51	Malignant neoplasms of vulva
C52	Malignant neoplasms of vagina
C53	Malignant neoplasms of cervix uteri
C54	Malignant neoplasms of corpus uteri
C55	Malignant neoplasms of uterus, part unspecified
C56	Malignant neoplasms of ovary
C57	Malignant neoplasms of other and unspcified female genitale organs
C58	Malignant neoplasms of placenta
C60	Malignant neoplasms of penis
C61	Malignant neoplasms of prostate
C62	Malignant neoplasms of testis
C63	Malignant neoplasms of other and unspecified male genital organs

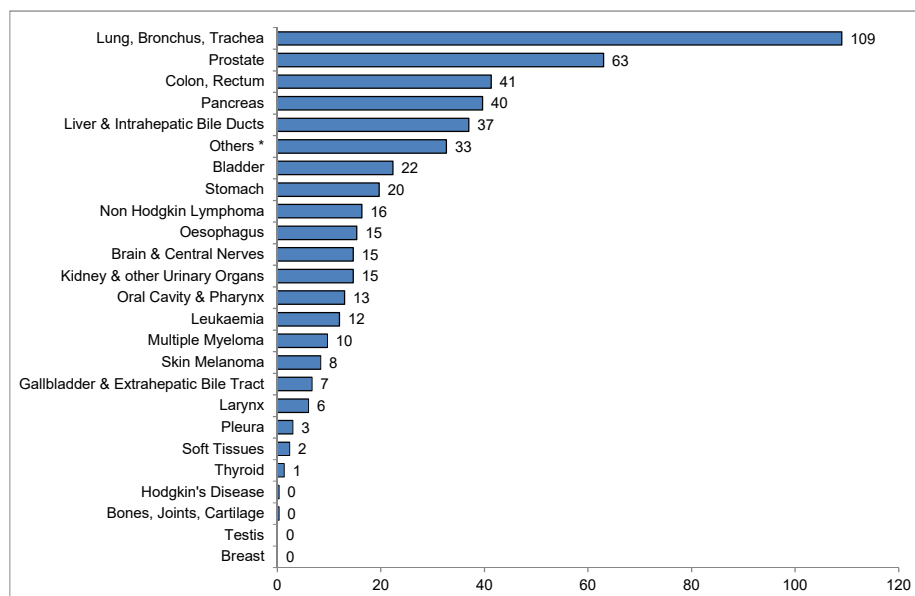
Code	Tumour site
C67	Bladder
C64	Malignant neoplasms of kidney, except renal pelvis
C65	Malignant neoplasms of renal pelvis
C66	Malignant neoplasms of ureter
C67	Malignant neoplasms of bladder
C68	Malignant neoplasms of other and unspecified urinary organs
C69	Malignant neoplasms of eye and anexa
C70	Malignant neoplasms of meninges
C71	Malignant neoplasms of brain
C72	Malignant neoplasms of spinal cord, cranial nerves and other parts of central nervous system
C73	Malignant neoplasms of thyroid
C74	Malignant neoplasms of adrenal gland
C75	Malignant neoplasms of other endocrine glands and related structures
C76	Malignant neoplasms of other and ill-defined sites
C77	Secondary and unspecified malignant neoplasm of lymph nodes
C78	Secondary malignant neoplasm of respiratory and digestive organs
C79	Secondary malignant neoplasms of other and unspecified sites
C80	Malignant neoplasm, without specification of site
C81	Hodgkin lymphoma
C82	Follicular lymphoma
C83	Non-follicular lymphoma
C84	Mature T/NK-cell lymphoma
C85	Other and unspecified types of non-Hodgkin lymphoma
C86	Other specified types of T/NK-cell lymphoma
C88	Malignant immunoproliferative disease
C90	Multiple myeloma and malignant plasma cell neoplasms
C91	Lymphoid leukaemia
C92	Myeloid leukaemia
C93	Monocytic leukaemia
C94	Other leukaemias of specified cell type
C95	Leukaemia of unspecified cell type
C96	Other and unspecified malignant neoplasm of lymphoid, haematopoietic and related tissue
C97	Malignant neoplasms fo independent (primary) multiple sites
D45	Polycythaemia vera
D46	Myelodisplastic syndromes
D47	Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue

Number of deaths for men

ICD10	Male Site	Deaths by period					Total	Yearly average				
		2000-2004	2005-2009	2010-2014	2015-2019	2020-2022		2000-2004	2005-2009	2010-2014	2015-2019	2020-2022
C00-14	Oral Cavity & Pharynx	78	83	87	91	39	378	16	17	17	18	13
C15	Oesophagus	66	71	70	79	46	332	13	14	14	16	15
C16	Stomach	105	97	108	85	59	454	21	19	22	17	20
C18-21	Colon, Rectum	191	205	234	216	124	970	38	41	47	43	41
C22	Liver & Intrahepatic Bile Ducts	189	165	191	206	111	862	38	33	38	41	37
C23-24	Gallbladder & Extrahepatic Bile Tract	17	23	30	21	20	111	3	5	6	4	7
C25	Pancreas	130	145	148	176	119	718	26	29	30	35	40
C32	Larynx	32	45	19	34	18	148	6	9	4	7	6
C33-34	Lung, Bronchus, Trachea	506	518	581	571	327	2'503	101	104	116	114	109
C38.4, C45.0	Pleura	7	11	12	16	9	55	1	2	2	3	3
C40-41	Bones, Joints, Cartilage	0	3	4	4	1	12	0	1	1	1	0
C47, C49	Soft Tissues	16	9	9	19	7	60	3	2	2	4	2
C43	Skin Melanoma	32	39	58	44	25	198	6	8	12	9	8
C50	Breast	2	1	0	1	0	4	0	0	0	0	0
C53	Cervix Uteri	-	-	-	-	-	-	-	-	-	-	-
C54-55	Corpus Uteri & NOS	-	-	-	-	-	-	-	-	-	-	-
C56	Ovary	-	-	-	-	-	-	-	-	-	-	-
C61	Prostate	255	270	269	302	189	1'285	51	54	54	60	63
C62	Testis	2	3	2	2	0	9	0	1	0	0	0
C67	Bladder	93	93	123	121	67	497	19	19	25	24	22
C64-66, C68	Kidney & other Urinary Organs	50	74	82	91	44	341	10	15	16	18	15
C70-72	Brain & Central Nerves	50	52	69	81	44	296	10	10	14	16	15
C73	Thyroid	7	3	6	10	4	30	1	1	1	2	1
C81	Hodgkin's Disease	6	5	4	3	1	19	1	1	1	1	0
C82-88	Non Hodgkin Lymphoma	82	78	65	90	49	364	16	16	13	18	16
C90	Multiple Myeloma	39	40	43	46	29	197	8	8	9	9	10
C91-95	Leukaemia	56	61	71	85	36	309	11	12	14	17	12
...	Others *	206	164	116	142	98	726	41	33	23	28	33
C00-43, C45-97	All Cancers except not melanotic Skin	2'217	2'258	2'401	2'536	1'466	10'878	443	452	480	507	489

* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Yearly average number of deaths for men in Ticino, 2020-2022



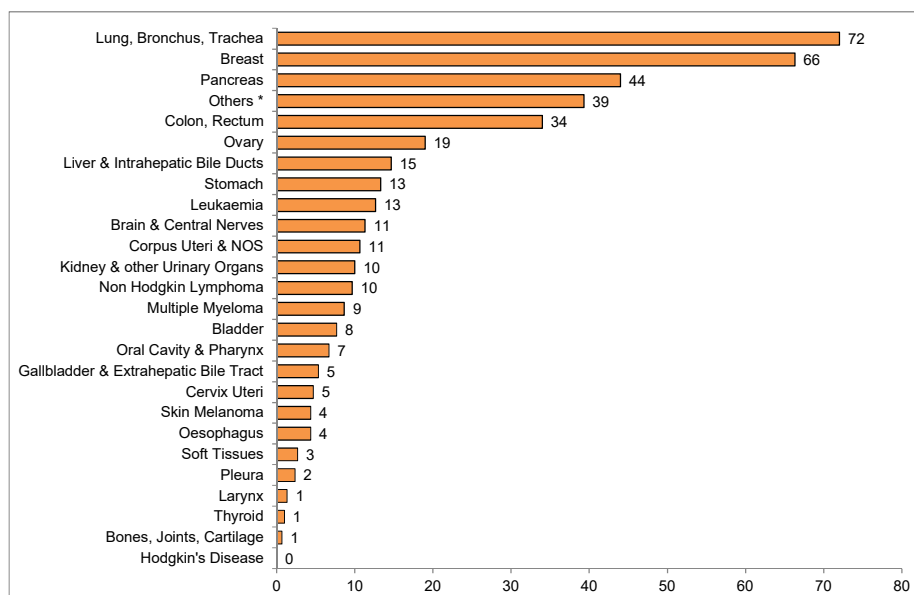
* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Number of deaths for women

ICD10	Women Site	Deaths by period					Total	Yearly average				
		2000-2004	2005-2009	2010-2014	2015-2019	2020-2022		2000-2004	2005-2009	2010-2014	2015-2019	2020-2022
C00-14	Oral Cavity & Pharynx	30	25	29	43	20	147	6	5	6	9	7
C15	Oesophagus	20	14	19	24	13	90	4	3	4	5	4
C16	Stomach	94	78	88	64	40	364	19	16	18	13	13
C18-21	Colon, Rectum	183	182	212	205	102	884	37	36	42	41	34
C22	Liver & Intrahepatic Bile Ducts	62	65	68	72	44	311	12	13	14	14	15
C23-24	Gallbladder & Extrahepatic Bile Tract	32	40	35	40	16	163	6	8	7	8	5
C25	Pancreas	159	169	150	193	132	803	32	34	30	39	44
C32	Larynx	6	4	7	5	4	26	1	1	1	1	1
C33-34	Lung, Bronchus, Trachea	214	274	310	332	216	1'346	43	55	62	66	72
C38.4, C45.0	Pleura	2	3	3	4	7	19	0	1	1	1	2
C40-41	Bones, Joints, Cartilage	3	3	4	4	2	16	1	1	1	1	1
C47, C49	Soft Tissues	18	4	12	17	8	59	4	1	2	3	3
C43	Skin Melanoma	20	21	28	25	13	107	4	4	6	5	4
C50	Breast	331	311	361	348	199	1'550	66	62	72	70	66
C53	Cervix Uteri	23	23	15	13	14	88	5	5	3	3	5
C54-55	Corpus Uteri & NOS	55	47	57	55	32	246	11	9	11	11	11
C56	Ovary	100	105	98	101	57	461	20	21	20	20	19
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-
C62	Testis	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	37	30	49	62	23	201	7	6	10	12	8
C64-66, C68	Kidney & other Urinary Organs	33	44	50	37	30	194	7	9	10	7	10
C70-72	Brain & Central Nerves	55	60	48	49	34	246	11	12	10	10	11
C73	Thyroid	13	4	7	13	3	40	3	1	1	3	1
C81	Hodgkin's Disease	5	3	3	2	0	13	1	1	1	0	0
C82-88	Non Hodgkin Lymphoma	55	85	80	71	29	320	11	17	16	14	10
C90	Multiple Myeloma	39	47	36	52	26	200	8	9	7	10	9
C91-95	Leukaemia	58	54	49	74	38	273	12	11	10	15	13
...	Others *	204	193	149	163	118	827	41	39	30	33	39
C00-43, C45-97	All Cancers except not melanotic Skin	1'851	1'888	1'967	2'068	1'220	8'994	370	378	393	414	407

* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Yearly average number of deaths for women in Ticino, 2020-2022



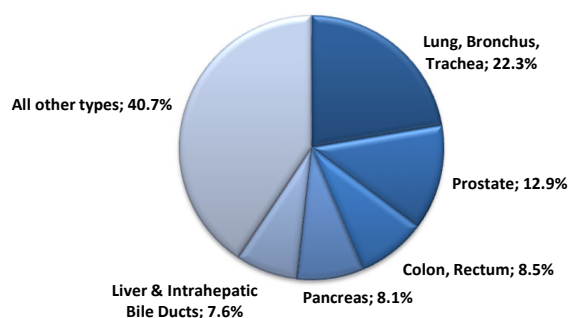
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Percentage distribution by site

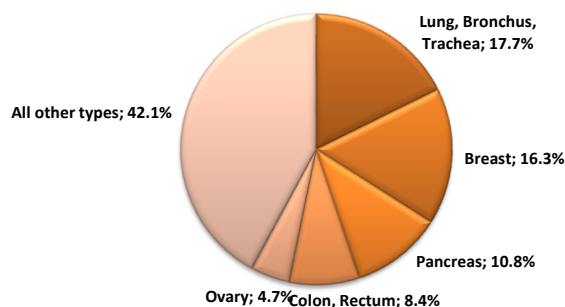
ICD10	Site	Men					Women				
		2000-2004	2005-2009	2010-2014	2015-2019	2020-2022	2000-2004	2005-2009	2010-2014	2015-2019	2020-2022
C00-14	Oral Cavity & Pharynx	3.5%	3.7%	3.6%	3.6%	2.7%	1.6%	1.3%	1.5%	2.1%	1.6%
C15	Oesophagus	3.0%	3.1%	2.9%	3.1%	3.1%	1.1%	0.7%	1.0%	1.2%	1.1%
C16	Stomach	4.7%	4.3%	4.5%	3.4%	4.0%	5.1%	4.1%	4.5%	3.1%	3.3%
C18-21	Colon, Rectum	8.6%	9.1%	9.7%	8.5%	8.5%	9.9%	9.6%	10.8%	9.9%	8.4%
C22	Liver & Intrahepatic Bile Ducts	8.5%	7.3%	8.0%	8.1%	7.6%	3.3%	3.4%	3.5%	3.5%	3.6%
C23-24	Gallbladder & Extrahepatic Bile Tract	0.8%	1.0%	1.2%	0.8%	1.4%	1.7%	2.1%	1.8%	1.9%	1.3%
C25	Pancreas	5.9%	6.4%	6.2%	6.9%	8.1%	8.6%	9.0%	7.6%	9.3%	10.8%
C32	Larynx	1.4%	2.0%	0.8%	1.3%	1.2%	0.3%	0.2%	0.4%	0.2%	0.3%
C33-34	Lung, Bronchus, Trachea	22.8%	22.9%	24.2%	22.5%	22.3%	11.6%	14.5%	15.8%	16.1%	17.7%
C38.4, C45.0	Pleura	0.3%	0.5%	0.5%	0.6%	0.6%	0.1%	0.2%	0.2%	0.2%	0.6%
C40-41	Bones, Joints, Cartilage	0.0%	0.1%	0.2%	0.2%	0.1%	0.2%	0.2%	0.2%	0.2%	0.2%
C47, C49	Soft Tissues	0.7%	0.4%	0.4%	0.7%	0.5%	1.0%	0.2%	0.6%	0.8%	0.7%
C43	Skin Melanoma	1.4%	1.7%	2.4%	1.7%	1.7%	1.1%	1.1%	1.4%	1.2%	1.1%
C50	Breast	0.1%	0.0%	0.0%	0.0%	0.0%	17.9%	16.5%	18.4%	16.8%	16.3%
C53	Cervix Uteri	-	-	-	-	-	1.2%	1.2%	0.8%	0.6%	1.1%
C54-55	Corpus Uteri & NOS	-	-	-	-	-	3.0%	2.5%	2.9%	2.7%	2.6%
C56	Ovary	-	-	-	-	-	5.4%	5.6%	5.0%	4.9%	4.7%
C61	Prostate	11.5%	12.0%	11.2%	11.9%	12.9%	-	-	-	-	-
C62	Testis	0.1%	0.1%	0.1%	0.1%	0.0%	-	-	-	-	-
C67	Bladder	4.2%	4.1%	5.1%	4.8%	4.6%	2.0%	1.6%	2.5%	3.0%	1.9%
C64-66, C68	Kidney & other Urinary Organs	2.3%	3.3%	3.4%	3.6%	3.0%	1.8%	2.3%	2.5%	1.8%	2.5%
C70-72	Brain & Central Nerves	2.3%	2.3%	2.9%	3.2%	3.0%	3.0%	3.2%	2.4%	2.4%	2.8%
C73	Thyroid	0.3%	0.1%	0.2%	0.4%	0.3%	0.7%	0.2%	0.4%	0.6%	0.2%
C81	Hodgkin's Disease	0.3%	0.2%	0.2%	0.1%	0.1%	0.3%	0.2%	0.2%	0.1%	0.0%
C82-88	Non Hodgkin Lymphoma	3.7%	3.5%	2.7%	3.5%	3.3%	3.0%	4.5%	4.1%	3.4%	2.4%
C90	Multiple Myeloma	1.8%	1.8%	1.8%	1.8%	2.0%	2.1%	2.5%	1.8%	2.5%	2.1%
C91-95	Leukaemia	2.5%	2.7%	3.0%	3.4%	2.5%	3.1%	2.9%	2.5%	3.6%	3.1%
...	Others *	9.3%	7.3%	4.8%	5.6%	6.7%	11.0%	10.2%	7.6%	7.9%	9.7%
C00-43, C45-97	All Cancers except not melanotic Skin	100%	100%	100%	100%	100%	100.0%	100.0%	100.0%	100.0%	100.0%

* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

5 most frequent cancer deaths for men, Ticino, 2020-2022



5 most frequent cancer deaths for women, Ticino, 2020-2022



Age standardised rates, European population, per 100'000

Men		Last period [CI95%]							
ICD10	Site	2000-2004	2005-2009	2010-2014	2015-2019	2020-2022	LCI	UCI	
C00-14	Oral Cavity & Pharynx	8.4	8.0	7.5	6.7	4.6	3.1	6.1	
C15	Oesophagus	6.8	6.3	5.5	5.3	5.0	3.5	6.5	
C16	Stomach	10.8	8.2	8.0	5.9	6.3	4.6	8.0	
C18-21	Colon, Rectum	18.9	17.7	17.7	13.8	12.4	10.1	14.8	
C22	Liver & Intrahepatic Bile Ducts	19.2	14.8	15.2	13.3	11.9	9.6	14.2	
C23-24	Gallbladder & Extrahepatic Bile Tract	1.7	2.0	2.1	1.4	1.9	1.0	2.7	
C25	Pancreas	13.3	12.8	11.5	11.9	12.4	10.0	14.8	
C32	Larynx	3.4	3.9	1.6	2.3	1.7	0.9	2.5	
C33-34	Lung, Bronchus, Trachea	52.2	45.8	44.5	37.9	33.5	29.7	37.3	
C38.4, C45.0	Pleura	0.7	0.9	0.9	1.2	0.8	0.3	1.4	
C40-41	Bones, Joints, Cartilage	0.0	0.3	0.5	0.4	0.1	-0.1	0.4	
C47, C49	Soft Tissues	1.7	0.8	0.6	1.5	1.0	0.2	1.8	
C43	Skin Melanoma	3.2	3.7	4.4	3.1	2.6	1.5	3.7	
C50	Breast	0.2	0.1	0.0	0.1	0.0	0.0	0.0	
C53	Cervix Uteri	-	-	-	-	-	-	-	
C54-55	Corpus Uteri & NOS	-	-	-	-	-	-	-	
C56	Ovary	-	-	-	-	-	-	-	
C61	Prostate	23.8	21.0	18.3	17.1	15.6	13.3	18.0	
C62	Testis	0.2	0.3	0.3	0.1	0.0	0.0	0.0	
C67	Bladder	9.0	7.6	8.6	7.2	5.5	4.1	6.8	
C64-66, C68	Kidney & other Urinary Organs	5.3	6.4	6.4	5.8	4.0	2.8	5.2	
C70-72	Brain & Central Nerves	5.6	5.1	5.8	6.1	5.3	3.6	7.0	
C73	Thyroid	0.7	0.2	0.5	0.7	0.5	0.0	1.0	
C81	Hodgkin's Disease	0.6	0.5	0.4	0.2	0.2	-0.2	0.5	
C82-88	Non Hodgkin Lymphoma	8.1	6.5	4.5	5.6	4.6	3.2	6.0	
C90	Multiple Myeloma	3.9	3.5	3.3	2.7	2.9	1.8	4.0	
C91-95	Leukaemia	6.0	5.2	5.3	5.3	3.6	2.3	4.8	
...	Others *	20.3	13.9	8.8	8.8	9.6	7.5	11.6	
C00-43, C45-97	All Cancers except not melanotic Skin	224.2	195.6	182.0	164.2	146.0	138.0	153.9	

* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Women		Last period [CI95%]							
ICD10	Site	2000-2004	2005-2009	2010-2014	2015-2019	2020-2022	LCI	UCI	
C00-14	Oral Cavity & Pharynx	2.5	1.6	2.0	2.5	2.0	1.0	3.0	
C15	Oesophagus	1.4	0.8	1.1	1.1	0.8	0.3	1.3	
C16	Stomach	5.4	4.1	4.4	3.1	3.2	2.0	4.4	
C18-21	Colon, Rectum	11.4	10.9	10.8	9.9	7.7	6.0	9.4	
C22	Liver & Intrahepatic Bile Ducts	3.8	3.6	3.4	3.2	2.6	1.8	3.5	
C23-24	Gallbladder & Extrahepatic Bile Tract	2.3	2.3	2.0	2.0	1.3	0.6	2.1	
C25	Pancreas	10.1	9.6	8.0	9.5	11.4	9.2	13.7	
C32	Larynx	0.5	0.3	0.5	0.3	0.3	0.0	0.6	
C33-34	Lung, Bronchus, Trachea	17.2	17.9	20.8	19.2	17.5	14.9	20.1	
C38.4, C45.0	Pleura	0.2	0.2	0.1	0.2	0.5	0.1	1.0	
C40-41	Bones, Joints, Cartilage	0.3	0.3	0.2	0.4	0.1	0.0	0.3	
C47, C49	Soft Tissues	1.3	0.3	0.9	0.8	0.7	0.1	1.3	
C43	Skin Melanoma	1.4	1.5	1.7	1.3	1.4	0.6	2.3	
C50	Breast	24.9	20.4	21.9	18.9	16.7	14.0	19.4	
C53	Cervix Uteri	1.7	1.6	1.0	1.0	1.6	0.7	2.5	
C54-55	Corpus Uteri & NOS	3.7	2.7	3.2	2.6	2.5	1.5	3.4	
C56	Ovary	7.3	7.1	6.1	6.2	5.3	3.8	6.8	
C61	Prostate	-	-	-	-	-	-	-	
C62	Testis	-	-	-	-	-	-	-	
C67	Bladder	2.1	1.6	2.1	2.6	1.8	1.0	2.7	
C64-66, C68	Kidney & other Urinary Organs	2.1	2.5	2.5	1.5	2.1	1.3	3.0	
C70-72	Brain & Central Nerves	4.6	4.5	3.8	3.2	4.0	2.5	5.6	
C73	Thyroid	0.7	0.3	0.3	0.6	0.1	0.0	0.3	
C81	Hodgkin's Disease	0.5	0.2	0.2	0.2	0.0	0.0	0.0	
C82-88	Non Hodgkin Lymphoma	3.3	4.4	3.8	2.7	1.7	1.0	2.5	
C90	Multiple Myeloma	2.3	2.6	1.7	2.3	1.7	1.0	2.5	
C91-95	Leukaemia	3.8	3.3	2.5	3.1	2.9	1.8	4.0	
...	Others *	11.1	9.9	6.5	7.0	8.0	6.3	9.7	
C00-43, C45-97	All Cancers except not melanotic Skin	125.9	114.4	111.5	105.6	98.2	91.9	104.6	

* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Age standardised rates, World population, per 100'000

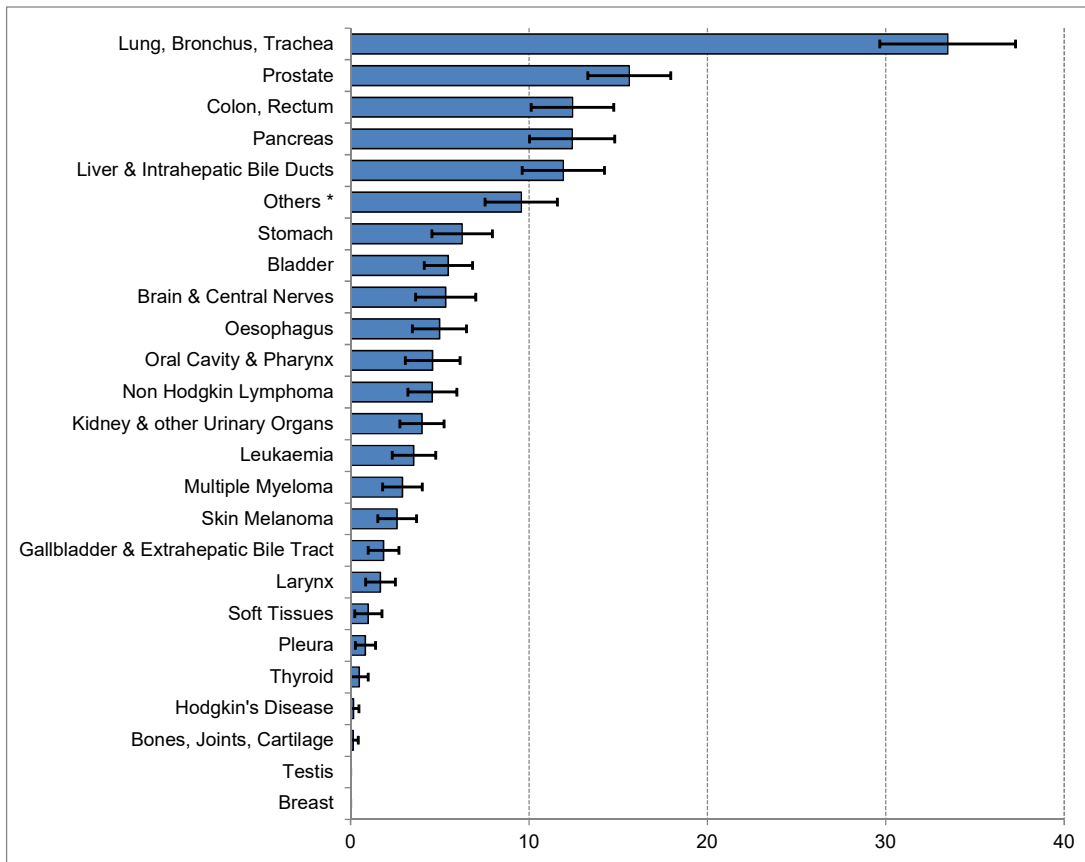
Men		Last period [CI95%]							
ICD10	Site	2000-2004	2005-2009	2010-2014	2015-2019	2020-2022	LCI	UCI	
C00-14	Oral Cavity & Pharynx	5.7	5.6	5.1	4.5	3.3	2.1	4.5	
C15	Oesophagus	4.4	4.1	3.6	3.4	3.3	2.2	4.3	
C16	Stomach	6.9	5.2	5.0	3.8	4.1	2.9	5.3	
C18-21	Colon, Rectum	11.9	11.2	11.2	8.7	7.9	6.3	9.4	
C22	Liver & Intrahepatic Bile Ducts	12.7	10.0	10.1	8.3	7.9	6.3	9.5	
C23-24	Gallbladder & Extrahepatic Bile Tract	1.1	1.2	1.3	0.9	1.2	0.6	1.7	
C25	Pancreas	8.7	8.2	7.6	7.8	8.1	6.4	9.8	
C32	Larynx	2.3	2.5	1.1	1.5	1.0	0.5	1.6	
C33-34	Lung, Bronchus, Trachea	34.7	30.2	28.9	24.3	21.1	18.6	23.7	
C38.4, C45.0	Pleura	0.5	0.6	0.5	0.8	0.5	0.1	0.9	
C40-41	Bones, Joints, Cartilage	0.0	0.2	0.5	0.3	0.1	-0.1	0.3	
C47, C49	Soft Tissues	1.3	0.5	0.4	1.0	0.7	0.2	1.3	
C43	Skin Melanoma	2.1	2.6	2.9	2.1	1.7	1.0	2.5	
C50	Breast	0.1	0.1	0.0	0.1	0.0	0.0	0.0	
C53	Cervix Uteri	-	-	-	-	-	-	-	
C54-55	Corpus Uteri & NOS	-	-	-	-	-	-	-	
C56	Ovary	-	-	-	-	-	-	-	
C61	Prostate	13.5	11.8	10.4	9.5	8.8	7.4	10.2	
C62	Testis	0.2	0.2	0.3	0.1	0.0	0.0	0.0	
C67	Bladder	5.4	4.6	4.9	4.2	3.0	2.2	3.8	
C64-66, C68	Kidney & other Urinary Organs	3.7	4.0	4.1	3.6	2.4	1.6	3.2	
C70-72	Brain & Central Nerves	4.5	3.7	4.1	4.3	3.8	2.5	5.2	
C73	Thyroid	0.5	0.1	0.3	0.4	0.3	0.0	0.7	
C81	Hodgkin's Disease	0.4	0.4	0.3	0.1	0.1	-0.1	0.3	
C82-88	Non Hodgkin Lymphoma	5.3	4.1	2.6	3.4	2.8	1.9	3.7	
C90	Multiple Myeloma	2.5	2.2	2.1	1.6	1.8	1.1	2.6	
C91-95	Leukaemia	4.5	3.3	3.4	3.4	2.2	1.4	3.0	
...	Others *	12.8	8.7	5.7	5.5	6.0	4.6	7.4	
C00-43, C45-97	All Cancers except not melanotic Skin	145.6	125.3	116.2	103.7	92.2	86.8	97.6	

* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Women		Last period [CI95%]							
ICD10	Site	2000-2004	2005-2009	2010-2014	2015-2019	2020-2022	LCI	UCI	
C00-14	Oral Cavity & Pharynx	1.8	1.1	1.4	1.7	1.4	0.7	2.2	
C15	Oesophagus	0.9	0.5	0.7	0.7	0.5	0.2	0.8	
C16	Stomach	3.4	2.5	2.8	2.0	2.1	1.2	3.0	
C18-21	Colon, Rectum	7.2	7.1	6.9	6.5	4.8	3.6	6.1	
C22	Liver & Intrahepatic Bile Ducts	2.4	2.2	2.1	2.0	1.5	0.9	2.0	
C23-24	Gallbladder & Extrahepatic Bile Tract	1.5	1.4	1.3	1.3	0.9	0.3	1.5	
C25	Pancreas	6.5	5.9	5.1	6.0	7.7	6.0	9.4	
C32	Larynx	0.3	0.2	0.4	0.2	0.2	0.0	0.4	
C33-34	Lung, Bronchus, Trachea	12.0	11.9	14.1	12.7	11.3	9.5	13.1	
C38.4, C45.0	Pleura	0.1	0.1	0.1	0.1	0.3	0.1	0.6	
C40-41	Bones, Joints, Cartilage	0.3	0.3	0.2	0.5	0.1	0.0	0.1	
C47, C49	Soft Tissues	0.8	0.2	0.7	0.5	0.5	0.1	0.9	
C43	Skin Melanoma	1.0	1.1	1.2	0.9	1.0	0.4	1.6	
C50	Breast	17.0	13.7	14.9	12.7	11.1	9.1	13.1	
C53	Cervix Uteri	1.2	1.1	0.7	0.8	1.2	0.5	1.9	
C54-55	Corpus Uteri & NOS	2.4	1.7	2.1	1.6	1.6	0.9	2.3	
C56	Ovary	5.1	4.8	4.1	4.2	3.5	2.5	4.6	
C61	Prostate	-	-	-	-	-	-	-	
C62	Testis	-	-	-	-	-	-	-	
C67	Bladder	1.3	1.0	1.3	1.6	1.2	0.6	1.8	
C64-66, C68	Kidney & other Urinary Organs	1.4	1.5	1.6	0.9	1.3	0.7	1.9	
C70-72	Brain & Central Nerves	3.5	3.1	3.1	2.4	3.2	1.6	4.7	
C73	Thyroid	0.4	0.2	0.2	0.4	0.1	0.0	0.1	
C81	Hodgkin's Disease	0.3	0.2	0.1	0.1	0.0	0.0	0.0	
C82-88	Non Hodgkin Lymphoma	2.1	2.7	2.4	1.6	1.0	0.6	1.4	
C90	Multiple Myeloma	1.4	1.7	1.0	1.4	1.0	0.5	1.5	
C91-95	Leukaemia	2.6	2.3	1.5	1.9	1.8	1.1	2.6	
...	Others *	6.9	6.0	3.8	4.5	5.1	3.8	6.3	
C00-43, C45-97	All Cancers except not melanotic Skin	84.0	74.6	73.7	69.1	64.4	59.7	69.0	

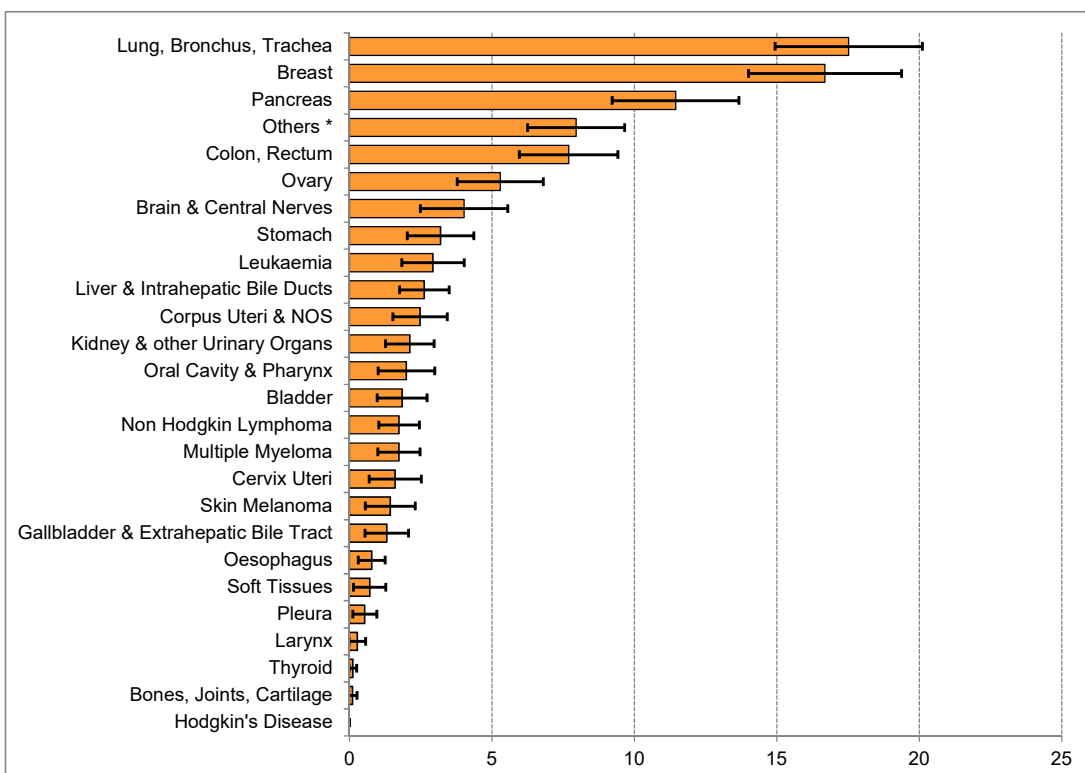
* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Age standardised rates, European population, per 100'000, for men in Ticino 2020-2022



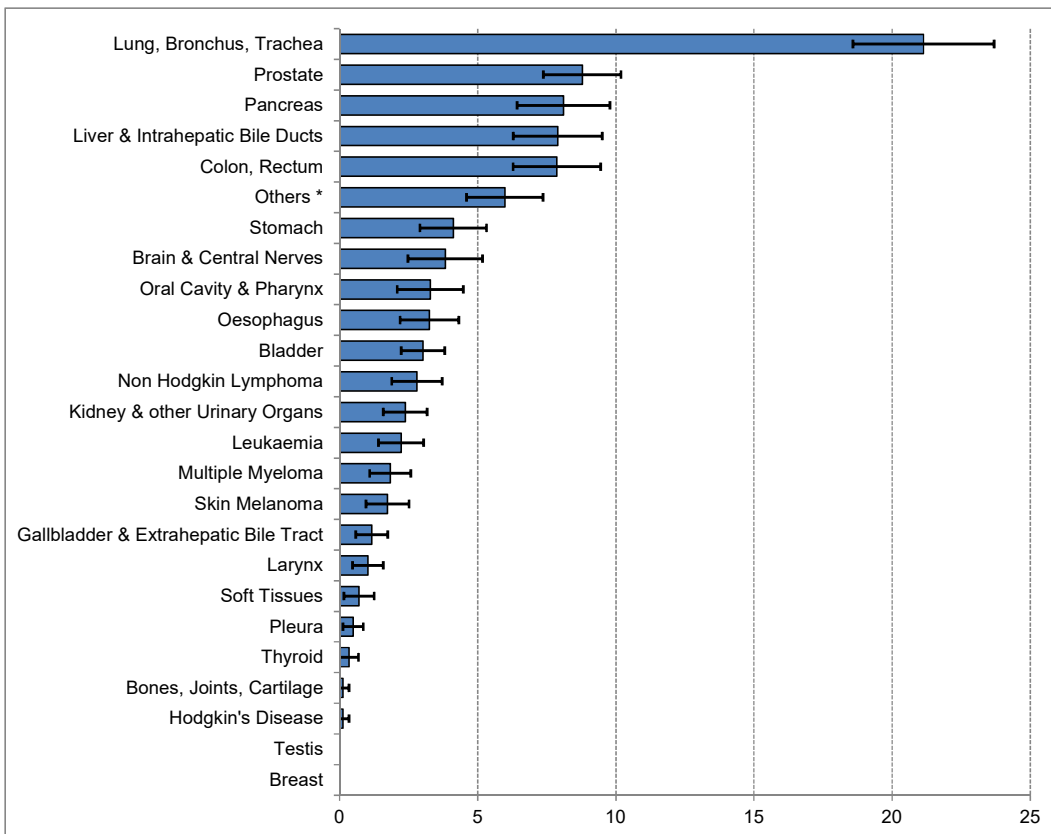
* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Age standardised rates, European population, per 100'000, for women in Ticino 2020-2022



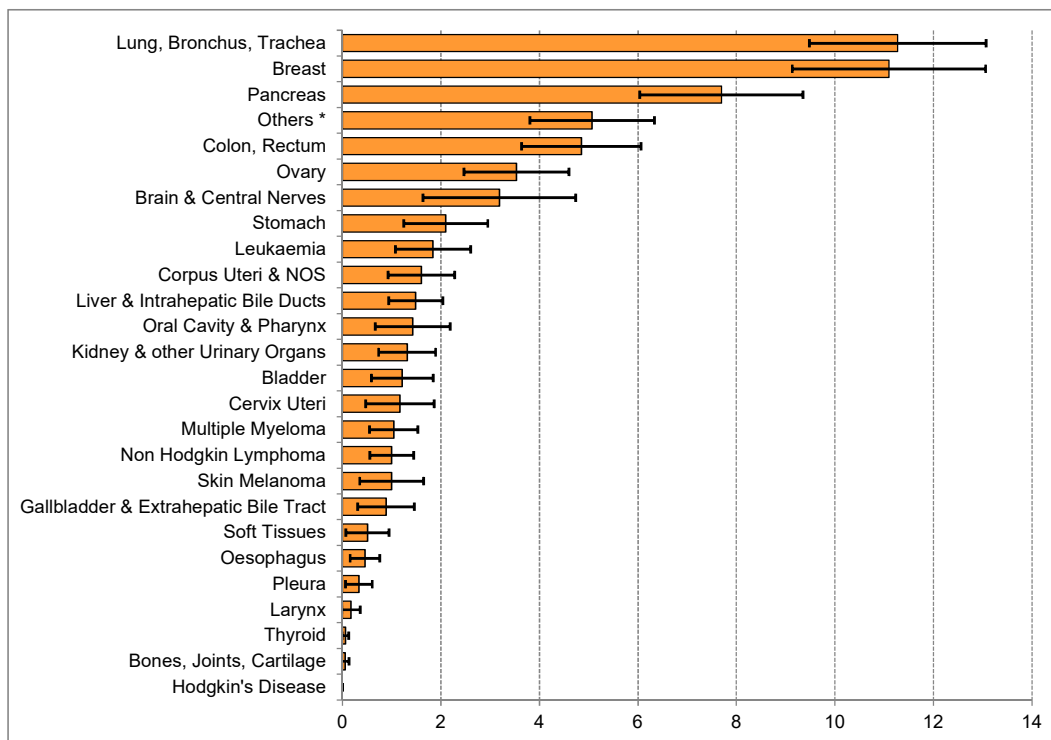
* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Age standardised rates, World population, per 100'000, for men in Ticino 2020-2022



* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Age standardised rates, World population, per 100'000, for women in Ticino 2020-2022

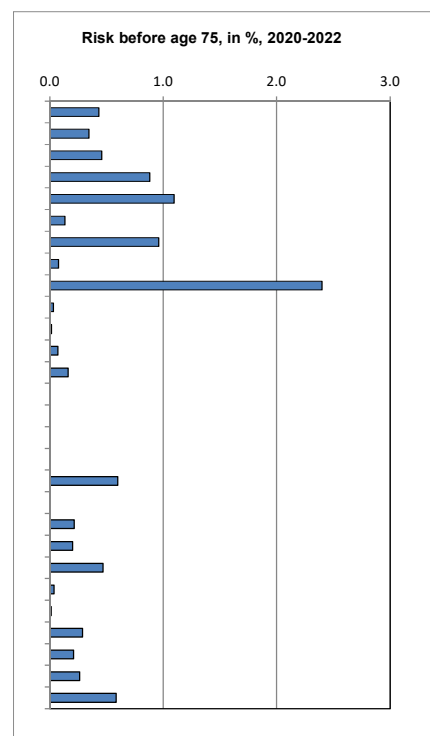


* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Risk (cumulative rate) before ages 60, 65, 70, 75, 80 (in %, 2020-2022)

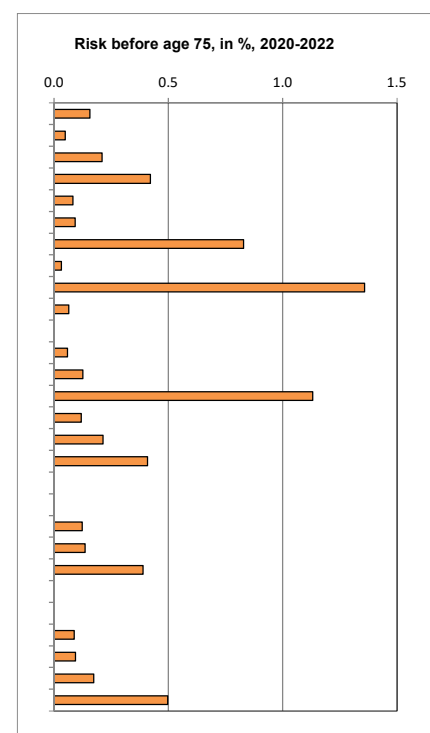
ICD10	Men Site	Age				
		60	65	70	75	80
C00-14	Oral Cavity & Pharynx	0.08	0.15	0.22	0.43	0.56
C15	Oesophagus	0.07	0.16	0.23	0.34	0.71
C16	Stomach	0.07	0.17	0.31	0.46	0.74
C18-21	Colon, Rectum	0.15	0.24	0.45	0.88	1.33
C22	Liver & Intrahepatic Bile Ducts	0.07	0.27	0.58	1.10	1.46
C23-24	Gallbladder & Extrahepatic Bile Tract	0.01	0.04	0.07	0.13	0.13
C25	Pancreas	0.17	0.30	0.54	0.96	1.28
C32	Larynx	0.02	0.04	0.06	0.08	0.16
C33-34	Lung, Bronchus, Trachea	0.42	0.77	1.36	2.40	4.10
C38.4, C45.0	Pleura	0.00	0.01	0.03	0.03	0.10
C40-41	Bones, Joints, Cartilage	0.00	0.01	0.01	0.01	0.01
C47, C49	Soft Tissues	0.07	0.07	0.07	0.07	0.09
C43	Skin Melanoma	0.04	0.11	0.14	0.16	0.20
C50	Breast	0.00	0.00	0.00	0.00	0.00
C53	Cervix Uteri	-	-	-	-	-
C54-55	Corpus Uteri & NOS	-	-	-	-	-
C56	Ovary	-	-	-	-	-
C61	Prostate	0.06	0.10	0.28	0.60	1.09
C62	Testis	0.00	0.00	0.00	0.00	0.00
C67	Bladder	0.01	0.01	0.06	0.22	0.54
C64-66, C68	Kidney & other Urinary Organs	0.05	0.07	0.14	0.20	0.37
C70-72	Brain & Central Nerves	0.12	0.21	0.28	0.47	0.55
C73	Thyroid	0.02	0.04	0.04	0.04	0.04
C81	Hodgkin's Disease	0.01	0.01	0.01	0.01	0.01
C82-88	Non Hodgkin Lymphoma	0.05	0.07	0.12	0.29	0.46
C90	Multiple Myeloma	0.03	0.06	0.12	0.21	0.27
C91-95	Leukaemia	0.05	0.06	0.13	0.26	0.41
...	Others *	0.12	0.22	0.34	0.58	0.99
C00-43, C45-97	All Cancers except not melanotic Skin	1.69	3.19	5.59	9.93	15.65

* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47



ICD10	Women Site	Age				
		60	65	70	75	80
C00-14	Oral Cavity & Pharynx	0.06	0.08	0.12	0.16	0.19
C15	Oesophagus	0.00	0.00	0.02	0.05	0.08
C16	Stomach	0.10	0.11	0.13	0.21	0.28
C18-21	Colon, Rectum	0.19	0.24	0.32	0.42	0.74
C22	Liver & Intrahepatic Bile Ducts	0.02	0.05	0.05	0.08	0.26
C23-24	Gallbladder & Extrahepatic Bile Tract	0.02	0.04	0.06	0.09	0.15
C25	Pancreas	0.22	0.36	0.63	0.83	1.25
C32	Larynx	0.00	0.00	0.00	0.03	0.03
C33-34	Lung, Bronchus, Trachea	0.17	0.44	0.82	1.36	2.10
C38.4, C45.0	Pleura	0.00	0.00	0.00	0.07	0.08
C40-41	Bones, Joints, Cartilage	0.00	0.00	0.00	0.00	0.02
C47, C49	Soft Tissues	0.01	0.03	0.04	0.06	0.06
C43	Skin Melanoma	0.06	0.08	0.08	0.13	0.14
C50	Breast	0.37	0.55	0.82	1.13	1.70
C53	Cervix Uteri	0.06	0.09	0.12	0.12	0.15
C54-55	Corpus Uteri & NOS	0.02	0.05	0.08	0.21	0.27
C56	Ovary	0.10	0.20	0.36	0.41	0.60
C61	Prostate	-	-	-	-	-
C62	Testis	-	-	-	-	-
C67	Bladder	0.05	0.07	0.09	0.12	0.18
C64-66, C68	Kidney & other Urinary Organs	0.01	0.04	0.09	0.14	0.24
C70-72	Brain & Central Nerves	0.10	0.18	0.29	0.39	0.44
C73	Thyroid	0.00	0.00	0.00	0.00	0.00
C81	Hodgkin's Disease	0.00	0.00	0.00	0.00	0.00
C82-88	Non Hodgkin Lymphoma	0.02	0.02	0.04	0.09	0.16
C90	Multiple Myeloma	0.00	0.01	0.06	0.09	0.20
C91-95	Leukaemia	0.06	0.08	0.11	0.17	0.33
...	Others *	0.10	0.16	0.32	0.50	0.67
C00-43, C45-97	All Cancers except not melanotic Skin	1.75	2.87	4.66	6.86	10.35

* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47



Years of life lost before age 70

Men		<i>Years of life lost each year in the period</i>					<i>Years of life lost by death</i>				
<i>ICD10</i>	<i>Site</i>	<i>2000-2004</i>	<i>2005-2009</i>	<i>2010-2014</i>	<i>2015-2019</i>	<i>2020-2022</i>	<i>2000-2004</i>	<i>2005-2009</i>	<i>2010-2014</i>	<i>2015-2019</i>	<i>2020-2022</i>
C00-14	Oral Cavity & Pharynx	102	118	101	78	64	10.6	10.7	10.1	8.9	12.8
C15	Oesophagus	67	69	51	32	53	9.9	12.7	8.1	6.2	10.0
C16	Stomach	92	52	57	71	60	11.5	7.8	9.5	10.4	9.0
C18-21	Colon, Rectum	102	125	145	116	98	7.7	8.1	9.1	9.7	9.8
C22	Liver & Intrahepatic Bile Ducts	163	136	173	97	80	9.5	8.2	10.6	9.0	6.3
C23-24	Gallbladder & Extrahepatic Bile Tract	7	15	8	14	11	5.8	8.1	5.4	9.6	6.5
C25	Pancreas	111	125	117	96	122	9.6	10.1	9.4	7.6	10.1
C32	Larynx	37	30	21	19	15	10.3	7.8	11.4	8.4	11.3
C33-34	Lung, Bronchus, Trachea	465	406	372	296	275	9.5	8.9	8.5	7.9	8.8
C38.4, C45.0	Pleura	4	4	4	10	3	5.8	5.8	5.8	8.3	5.0
C40-41	Bones, Joints, Cartilage	0	1	19	12	3	0.0	2.5	30.8	19.2	7.5
C47, C49	Soft Tissues	37	3	8	33	32	23.1	12.5	20.0	14.8	15.8
C43	Skin Melanoma	22	54	55	45	32	9.2	10.7	14.3	12.5	9.5
C50	Breast	1	2	0	1	0	2.5	7.5	0.0	2.5	0.0
C53	Cervix Uteri	-	-	-	0	-	-	-	-	0	-
C54-55	Corpus Uteri & NOS	-	-	-	0	-	-	-	-	0	-
C56	Ovary	-	-	-	0	-	-	-	-	0	-
C61	Prostate	43	44	59	28	42	6.4	5.5	7.1	5.0	6.9
C62	Testis	9	7	15	1	0	42.5	17.5	37.5	2.5	0.0
C67	Bladder	36	34	24	30	7	7.7	7.1	6.2	7.5	5.0
C64-66, C68	Kidney & other Urinary Organs	66	61	61	44	25	14.2	12.1	9.5	9.5	7.5
C70-72	Brain & Central Nerves	128	89	87	97	94	18.8	13.9	11.4	12.1	14.9
C73	Thyroid	3	1	6	5	11	4.2	2.5	9.2	12.5	10.8
C81	Hodgkin's Disease	7	14	9	4	6	17.5	22.5	14.2	17.5	17.5
C82-88	Non Hodgkin Lymphoma	68	38	25	38	30	10.9	7.5	10.4	8.6	11.3
C90	Multiple Myeloma	30	26	21	14	23	8.7	10.8	6.8	8.8	8.8
C91-95	Leukaemia	97	43	51	45	26	18.7	12.5	13.3	13.1	8.6
...	Others *	125	94	74	55	84	9.3	9.0	10.9	9.2	11.0
C00-43, C45-97	All Cancers except not melanotic Skin	1'817	1'582	1'556	1'276	1'195	10.3	9.2	9.6	8.9	9.4

* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Women		<i>Years of life lost each year in the period</i>					<i>Years of life lost by death</i>				
<i>ICD10</i>	<i>Site</i>	<i>2000-2004</i>	<i>2005-2009</i>	<i>2010-2014</i>	<i>2015-2019</i>	<i>2020-2022</i>	<i>2000-2004</i>	<i>2005-2009</i>	<i>2010-2014</i>	<i>2015-2019</i>	<i>2020-2022</i>
C00-14	Oral Cavity & Pharynx	54	17	31	28	39	17.8	7.1	10.2	8.1	13.1
C15	Oesophagus	14	2	16	12	1	8.8	5.0	11.1	11.5	2.5
C16	Stomach	44	29	48	49	53	11.4	8.4	10.9	15.3	16.0
C18-21	Colon, Rectum	90	96	106	96	103	8.7	9.0	9.6	8.9	12.3
C22	Liver & Intrahepatic Bile Ducts	19	21	32	21	15	6.8	7.9	12.1	9.3	11.3
C23-24	Gallbladder & Extrahepatic Bile Tract	23	17	19	26	17	8.7	7.5	9.5	13.0	12.5
C25	Pancreas	95	61	75	88	151	9.6	7.8	10.6	9.2	10.1
C32	Larynx	6	3	7	1	0	9.2	7.5	6.5	2.5	0.0
C33-34	Lung, Bronchus, Trachea	218	178	273	198	138	9.9	8.6	9.8	8.0	7.2
C38.4, C45.0	Pleura	1	0	0	1	0	2.5	0.0	0.0	2.5	0.0
C40-41	Bones, Joints, Cartilage	11	12	10	24	0	52.5	57.5	47.5	39.2	0.0
C47, C49	Soft Tissues	21	2	21	6	11	17.5	7.5	14.6	7.5	10.8
C43	Skin Melanoma	24	28	30	18	33	20.0	15.3	11.3	9.7	16.7
C50	Breast	333	229	318	287	243	11.3	9.6	11.9	11.8	12.2
C53	Cervix Uteri	15	20	19	28	38	7.5	10.8	13.2	15.3	12.5
C54-55	Corpus Uteri & NOS	29	18	30	23	18	8.1	6.7	8.3	11.5	9.2
C56	Ovary	96	89	77	90	67	12.2	9.8	10.3	10.9	7.7
C61	Prostate	-	-	-	0.0	-	-	-	-	0.0	-
C62	Testis	-	-	-	0.0	-	-	-	-	0.0	-
C67	Bladder	14	5	16	20	28	11.7	6.3	10.0	10.8	11.8
C64-66, C68	Kidney & other Urinary Organs	21	21	18	12	12	17.5	10.5	11.3	10.0	5.8
C70-72	Brain & Central Nerves	97	73	91	67	73	16.2	13.0	16.8	13.3	11.0
C73	Thyroid	1	2	1	4	0	2.5	7.5	2.5	10.0	0.0
C81	Hodgkin's Disease	7	6	4	7	0	10.8	27.5	17.5	32.5	0.0
C82-88	Non Hodgkin Lymphoma	34	36	28	12	9	12.9	11.8	10.0	8.2	9.2
C90	Multiple Myeloma	6	27	11	10	5	7.5	12.0	13.8	6.3	3.8
C91-95	Leukaemia	41	49	9	14	37	10.7	18.7	6.1	5.2	13.8
...	Others *	89	71	42	69	72	14.3	8.6	10.5	13.7	9.8
C00-43, C45-97	All Cancers except not melanotic Skin	1'397	1'103	1'324	1'204	1'162	11.2	9.6	10.9	10.4	10.4

* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Mortality

Years of life lost before age 75

Men		Years of life lost each year in the period					Years of life lost by death				
ICD10	Site	2000-2004	2005-2009	2010-2014	2015-2019	2020-2022	2000-2004	2005-2009	2010-2014	2015-2019	2020-2022
C00-14	Oral Cavity & Pharynx	155	176	160	131	98	13.6	14.2	11.9	10.7	11.3
C15	Oesophagus	105	103	85	65	85	12.5	12.3	11.2	8.1	11.6
C16	Stomach	142	93	96	111	100	11.8	9.3	10.0	12.3	10.7
C18-21	Colon, Rectum	189	219	242	191	168	8.8	9.8	10.4	10.7	9.5
C22	Liver & Intrahepatic Bile Ducts	268	233	274	171	166	10.9	10.5	11.3	9.2	7.7
C23-24	Gallbladder & Extrahepatic Bile Tract	15	25	19	21	22	8.1	11.1	6.2	13.1	8.1
C25	Pancreas	180	195	193	176	200	11.4	12.5	10.8	9.0	10.3
C32	Larynx	58	52	32	35	23	12.1	10.0	12.1	8.0	13.5
C33-34	Lung, Bronchus, Trachea	758	678	642	529	478	11.1	10.7	10.0	9.5	9.6
C38.4, C45.0	Pleura	8	8	8	18	7	7.5	6.7	7.5	9.0	10.0
C40-41	Bones, Joints, Cartilage	0	2	22	15	4	0.0	5.0	27.5	24.2	12.5
C47, C49	Soft Tissues	46	6	11	45	42	23.0	5.5	17.5	17.1	20.8
C43	Skin Melanoma	38	80	78	66	49	9.9	14.7	13.9	13.8	13.4
C50	Breast	2	3	0	2	0	5.0	12.5	0.0	7.5	0.0
C53	Cervix Uteri	-	-	-	0	-	-	-	-	0	-
C54-55	Corpus Uteri & NOS	-	-	-	0	-	-	-	-	0	-
C56	Ovary	-	-	-	0	-	-	-	-	0	-
C61	Prostate	96	95	110	71	86	6.5	7.7	9.0	6.2	7.4
C62	Testis	10	9	17	2	0	47.5	22.5	42.5	7.5	0.0
C67	Bladder	66	65	51	56	20	8.7	8.7	7.1	8.8	5.0
C64-66, C68	Kidney & other Urinary Organs	95	91	99	74	44	13.5	12.9	11.3	9.9	10.2
C70-72	Brain & Central Nerves	167	128	129	142	134	19.4	14.2	14.3	14.2	13.9
C73	Thyroid	6	2	9	9	16	7.5	7.5	11.3	7.5	15.8
C81	Hodgkin's Disease	11	17	12	5	8	10.5	21.3	19.2	22.5	22.5
C82-88	Non Hodgkin Lymphoma	105	69	40	64	51	12.2	9.3	11.6	10.7	9.0
C90	Multiple Myeloma	49	42	40	25	41	11.1	10.9	8.3	8.9	9.4
C91-95	Leukaemia	126	65	76	70	47	19.7	11.9	11.9	10.3	8.8
...	Others *	207	158	121	95	133	10.6	10.5	10.1	9.5	11.1
C00-43, C45-97	All Cancers except not melanotic Skin	2'895	2'607	2'561	2'183	2'019	11.4	10.9	10.7	9.9	9.9

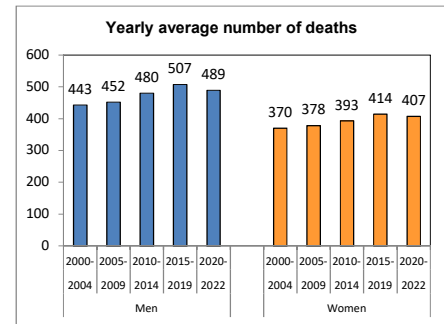
* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Women		Years of life lost each year in the period					Years of life lost by death				
ICD10	Site	2000-2004	2005-2009	2010-2014	2015-2019	2020-2022	2000-2004	2005-2009	2010-2014	2015-2019	2020-2022
C00-14	Oral Cavity & Pharynx	70	31	48	49	56	20.4	10.2	12.5	9.7	15.2
C15	Oesophagus	23	7	24	18	4	12.5	4.6	13.1	12.5	4.2
C16	Stomach	68	51	74	68	74	11.6	9.4	12.7	15.5	14.8
C18-21	Colon, Rectum	149	162	169	163	149	11.3	10.1	11.9	10.3	14.4
C22	Liver & Intrahepatic Bile Ducts	37	39	49	38	23	8.4	8.4	11.5	8.2	11.7
C23-24	Gallbladder & Extrahepatic Bile Tract	37	29	32	39	25	11.6	11.0	10.5	12.2	12.5
C25	Pancreas	149	112	122	149	236	12.4	8.8	10.3	10.2	12.4
C32	Larynx	9	5	12	3	2	11.3	12.5	11.5	4.2	2.5
C33-34	Lung, Bronchus, Trachea	344	301	437	347	263	12.2	10.5	11.6	10.0	8.7
C38.4, C45.0	Pleura	2	1	1	2	3	5.0	2.5	2.5	5.0	2.5
C40-41	Bones, Joints, Cartilage	12	13	11	27	0	57.5	32.5	52.5	44.2	0.0
C47, C49	Soft Tissues	28	4	28	11	17	17.5	5.8	19.6	9.2	12.5
C43	Skin Melanoma	32	39	43	27	46	17.5	14.8	16.3	13.5	15.3
C50	Breast	502	372	472	428	359	13.3	11.1	13.5	13.4	13.6
C53	Cervix Uteri	28	31	27	37	53	9.2	11.7	13.5	18.5	17.5
C54-55	Corpus Uteri & NOS	51	33	51	38	35	10.1	9.2	11.0	9.5	7.5
C56	Ovary	143	139	121	140	113	13.0	12.4	11.6	11.7	11.6
C61	Prostate	-	-	-	0.0	-	-	-	-	0.0	-
C62	Testis	-	-	-	0.0	-	-	-	-	0.0	-
C67	Bladder	23	13	25	32	41	10.2	5.7	12.5	10.0	13.6
C64-66, C68	Kidney & other Urinary Organs	31	33	31	19	24	11.7	12.5	9.0	11.9	8.1
C70-72	Brain & Central Nerves	130	106	120	95	112	18.5	14.3	18.8	14.8	12.9
C73	Thyroid	4	3	2	8	0	5.0	7.5	7.5	7.5	0.0
C81	Hodgkin's Disease	10	8	5	8	0	12.5	12.5	22.5	37.5	0.0
C82-88	Non Hodgkin Lymphoma	49	54	45	22	17	13.6	12.7	11.3	8.3	8.3
C90	Multiple Myeloma	16	40	17	21	13	5.2	12.5	11.8	7.5	6.7
C91-95	Leukaemia	64	65	21	31	53	11.8	16.3	5.8	7.3	13.3
...	Others *	131	118	69	100	118	12.3	10.9	10.4	13.4	10.7
C00-43, C45-97	All Cancers except not melanotic Skin	2'134	1'802	2'047	1'914	1'834	12.6	10.9	12.2	11.4	11.7

* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Number of deaths

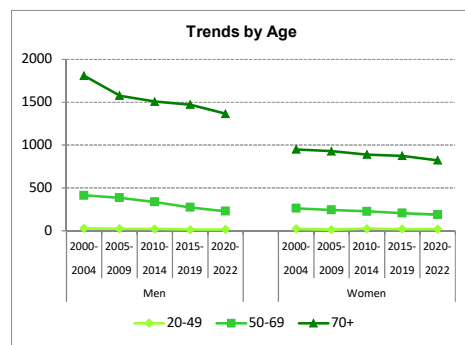
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004	8	96	780	1'333	2'217	443
	2005- 2009	0	81	775	1'402	2'258	452
	2010- 2014	3	77	734	1'587	2'401	480
	2015- 2019	3	51	663	1'819	2'536	507
	2020- 2022	1	34	345	1'086	1'466	489
Women	2000- 2004	7	84	535	1'225	1'851	370
	2005- 2009	2	49	522	1'315	1'888	378
	2010- 2014	2	90	516	1'359	1'967	393
	2015- 2019	4	65	512	1'487	2'068	414
	2020- 2022	1	41	294	884	1'220	407
Total	Total	31	668	5'676	13'497	19'872	864



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

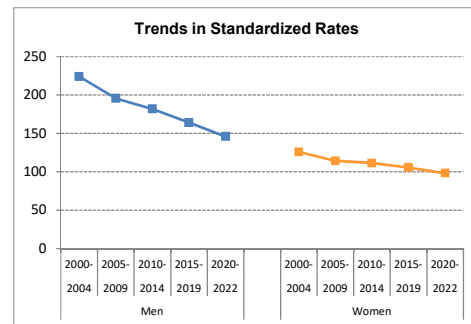
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004	5.1	28.9	413.7	1809.6
	2005 - 2009	0.0 **	23.9	385.6	1576.7 **
	2010 - 2014	1.8	22.4	336.6 **	1508.0
	2015 - 2019	1.8	15.4 *	275.3 **	1473.3
	2020 - 2022	1.0	18.0	228.8 **	1366.0 *
Women	2000 - 2004	4.7	24.5	264.2	950.0
	2005 - 2009	1.3	14.1 **	245.1	929.6
	2010 - 2014	1.3	26.2 **	227.4	890.2
	2015 - 2019	2.5	19.6	207.7	874.7
	2020 - 2022	1.1	21.7	189.4	822.9
Men	Annual trend		0.973	0.970	0.987
Women	Annual trend		1.002	0.984	0.993



European standardized rate by period

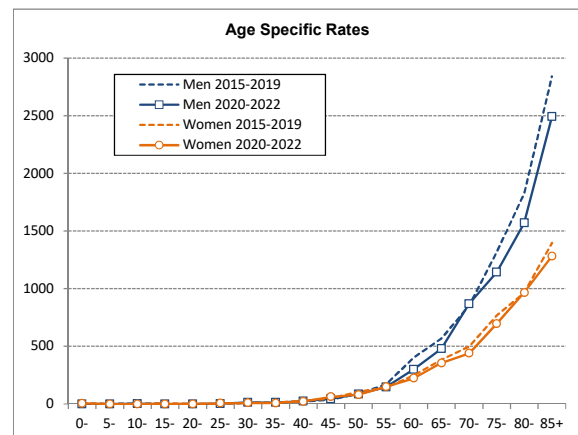
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004	224.2	214.7	233.6
	2005 - 2009	195.6	187.4	203.8
	2010 - 2014	182.0	174.5	189.5
	2015 - 2019	164.2		
	2020 - 2022	146.0	138.0	153.9
Women	2000 - 2004	125.9	119.6	132.3
	2005 - 2009	114.4	108.7	120.1
	2010 - 2014	111.5	106.0	117.1
	2015 - 2019	105.6		
	2020 - 2022	98.2	91.9	104.6
Men	APC	-2.061 **		
Women	APC	-1.151 **		



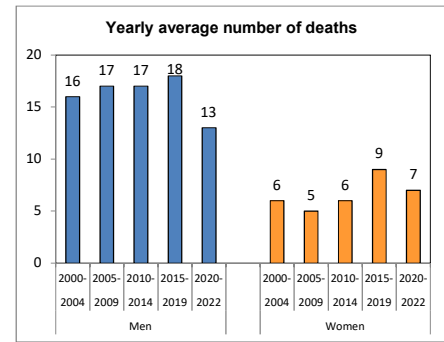
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-	2.7	0.0	2.8	5.2
5-	0.0	0.0	0.0	0.0
10-	2.4	3.9	0.0	0.0
15-	2.2	0.0	7.1	0.0
20-	0.0	0.0	0.0	0.0
25-	2.1	3.4	2.2	7.3
30-	10.2	13.5	8.2	10.4
35-	11.5	13.1	12.8	9.7
40-	19.7	24.6	29.9	23.1
45-	37.6	44.6	47.0	62.6
50-	89.6	87.5	107.3	81.3
55-	170.5	148.2	143.3	151.0
60-	402.9	299.9	249.4	224.0
65-	567.9	479.2	383.7	356.6
70-	852.2	868.8	499.1	440.3
75-	1318.5	1143.2	766.3	697.6
80-	1826.2	1571.1	964.2	966.8
85+	2841.7	2492.2	1397.1	1283.0
Crude rate	294.8	284.9	228.6	224.9



Number of deaths

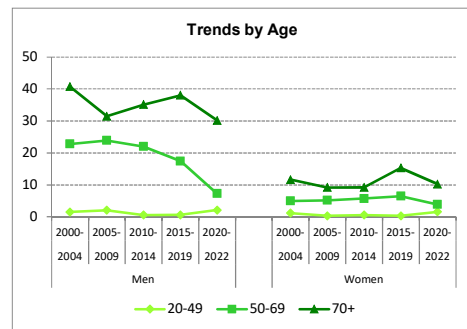
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004	0	5	43	30	78	16
	2005- 2009	0	7	48	28	83	17
	2010- 2014	0	2	48	37	87	17
	2015- 2019	0	2	42	47	91	18
	2020- 2022	0	4	11	24	39	13
Women	2000- 2004	1	4	10	15	30	6
	2005- 2009	0	1	11	13	25	5
	2010- 2014	0	2	13	14	29	6
	2015- 2019	0	1	16	26	43	9
	2020- 2022	0	3	6	11	20	7
Total	Total	1	31	248	245	525	23



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

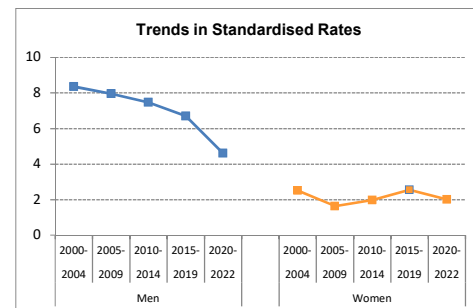
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004	0.0	1.5	22.8	40.7
	2005 - 2009	0.0	2.1	23.9	31.5
	2010 - 2014	0.0	0.6	22.0	35.2
	2015 - 2019	0.0	0.6	17.4	38.1
	2020 - 2022	0.0	2.1	7.3 **	30.2
Women	2000 - 2004	0.7	1.2	4.9	11.6
	2005 - 2009	0.0	0.3	5.2	9.2
	2010 - 2014	0.0	0.6	5.7	9.2
	2015 - 2019	0.0	0.3	6.5	15.3
	2020 - 2022	0.0	1.6	3.9	10.2
Men	Annual trend		0.989	0.949	0.992
Women	Annual trend		1.013	0.995	1.005



European standardized rate by period

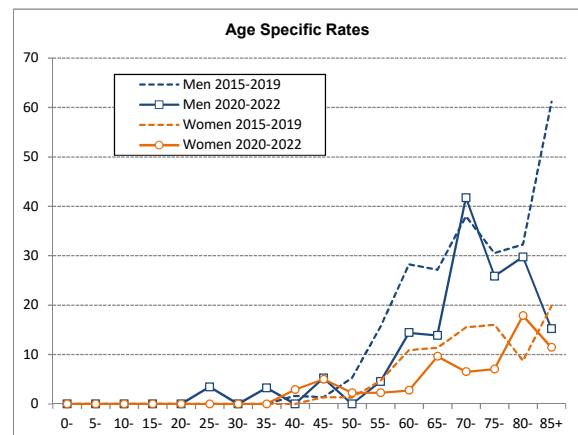
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004	8.4	6.5	10.2
	2005 - 2009	8.0	6.2	9.7
	2010 - 2014	7.5	5.9	9.1
	2015 - 2019	6.7	5.3	8.1
	2020 - 2022	4.6	3.1	6.1
Women	2000 - 2004	2.5	1.5	3.5
	2005 - 2009	1.6	0.9	2.3
	2010 - 2014	2.0	1.2	2.8
	2015 - 2019	2.5	1.7	3.4
	2020 - 2022	2.0	1.0	3.0
Men	APC	-2.454 **		
Women	APC	-0.188 ####		



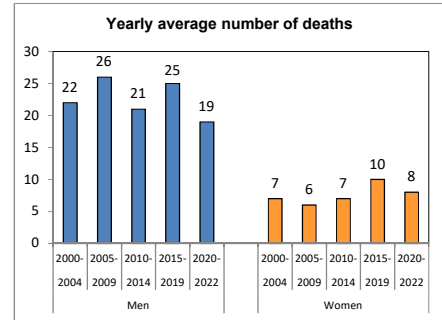
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	3.4	0.0	0.0
30-	0.0	0.0	0.0	0.0
35-	0.0	3.3	0.0	0.0
40-	1.6	0.0	0.0	2.9
45-	1.4	5.2	1.4	5.0
50-	5.3	0.0	1.3	2.3
55-	15.6	4.6	4.7	2.3
60-	28.2	14.4	10.9	2.8
65-	27.1	13.9	11.3	9.6
70-	38.0	41.7	15.5	6.5
75-	30.5	25.9	16.0	7.1
80-	32.3	29.8	8.8	17.9
85+	61.2	15.2	19.8	11.5
Crude rate	10.6	7.6	4.8	3.7



Number of deaths

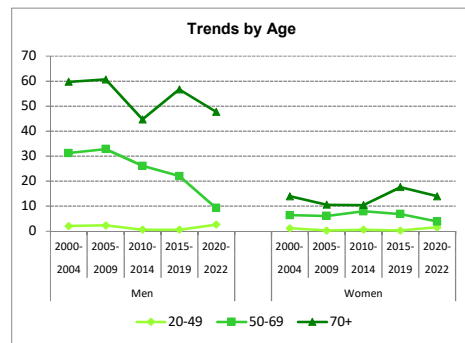
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000-2004	0	7	59	44	110	22
	2005-2009	0	8	66	54	128	26
	2010-2014	0	2	57	47	106	21
	2015-2019	0	2	53	70	125	25
	2020-2022	0	5	14	38	57	19
Women	2000-2004	1	4	13	18	36	7
	2005-2009	0	1	13	15	29	6
	2010-2014	0	2	18	16	36	7
	2015-2019	0	1	17	30	48	10
	2020-2022	0	3	6	15	24	8
Total	Total	1	35	316	347	699	30



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

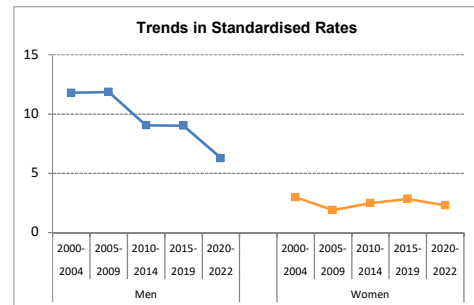
Sex	Period	0-19	20-49	50-69	70+
Men	2000-2004	0.0	2.1	31.3	59.7
	2005-2009	0.0	2.4	32.8	60.7
	2010-2014	0.0	0.6	26.1	44.7
	2015-2019	0.0	0.6	22.0	56.7
	2020-2022	0.0	2.7	9.3 **	47.8
Women	2000-2004	0.7	1.2	6.4	14.0
	2005-2009	0.0	0.3	6.1	10.6
	2010-2014	0.0	0.6	7.9	10.5
	2015-2019	0.0	0.3	6.9	17.6
	2020-2022	0.0	1.6	3.9	14.0
Men	Annual trend		0.982	0.945	0.990
Women	Annual trend		1.013	0.982	1.010



European standardized rate by period

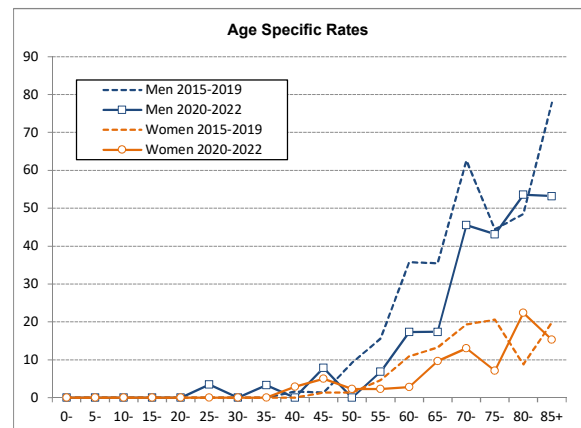
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000-2004	11.8	9.6	14.0
	2005-2009	11.9	9.8	13.9
	2010-2014	9.1	7.3	10.8
	2015-2019	9.0	7.4	10.7
	2020-2022	6.3	4.5	8.0
Women	2000-2004	3.0	1.9	4.0
	2005-2009	1.9	1.1	2.7
	2010-2014	2.5	1.6	3.4
	2015-2019	2.8	2.0	3.7
	2020-2022	2.3	1.2	3.3
Men	APC	-2.920 **		
Women	APC	-0.611 0.000		



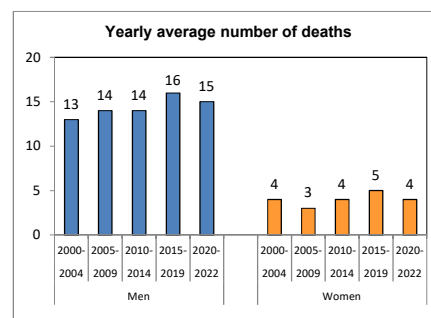
Age specific rates - 2 last periods compared

Age	Men	Men	Women	Women
	2015-2019	2020-2022	2015-2019	2020-2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	3.4	0.0	0.0
30-	0.0	0.0	0.0	0.0
35-	0.0	3.3	0.0	0.0
40-	1.6	0.0	0.0	2.9
45-	1.4	7.9	1.4	5.0
50-	9.2	0.0	1.3	2.3
55-	15.6	6.8	4.7	2.3
60-	35.8	17.3	10.9	2.8
65-	35.5	17.4	13.2	9.6
70-	62.6	45.5	19.3	13.0
75-	44.4	43.1	20.6	7.1
80-	48.5	53.6	8.8	22.4
85+	77.9	53.2	19.8	15.3
Crude rate	14.5	11.1	5.3	4.4



Number of deaths

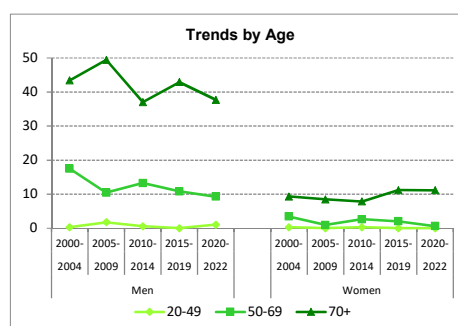
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000-2004	0	1	33	32	66	13
	2005-2009	0	6	21	44	71	14
	2010-2014	0	2	29	39	70	14
	2015-2019	0	0	26	53	79	16
	2020-2022	0	2	14	30	46	15
Women	2000-2004	0	1	7	12	20	4
	2005-2009	0	0	2	12	14	3
	2010-2014	0	1	6	12	19	4
	2015-2019	0	0	5	19	24	5
	2020-2022	0	0	1	12	13	4
Total	Total	0	13	144	265	422	18



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

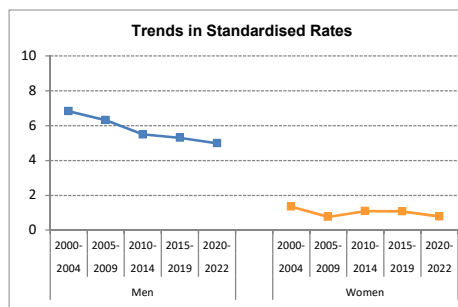
Sex	Period	0-19	20-49	50-69	70+
Men	2000-2004	0.0	0.3	17.5	43.4
	2005-2009	0.0	1.8	10.4	49.5
	2010-2014	0.0	0.6	13.3	37.1
	2015-2019	0.0	0.0	10.8	42.9
	2020-2022	0.0	1.1	9.3	37.7
Women	2000-2004	0.0	0.3	3.5	9.3
	2005-2009	0.0	0.0	0.9	8.5
	2010-2014	0.0	0.3	2.6	7.9
	2015-2019	0.0	0.0	2.0	11.2
	2020-2022	0.0	0.0	0.6	11.2
Men	Annual trend		0.826	0.976	0.992
Women	Annual trend		0.663	0.950	1.013



European standardized rate by period

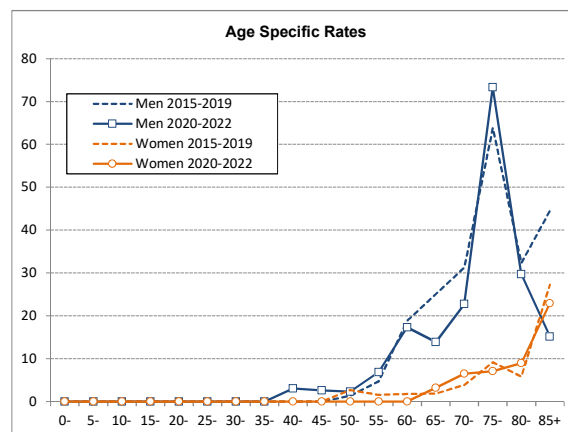
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000-2004	6.8	5.2	8.5
	2005-2009	6.3	4.8	7.8
	2010-2014	5.5	4.2	6.8
	2015-2019	5.3	4.1	6.5
	2020-2022	5.0	3.5	6.5
Women	2000-2004	1.4	0.7	2.0
	2005-2009	0.8	0.3	1.2
	2010-2014	1.1	0.5	1.6
	2015-2019	1.1	0.6	1.6
	2020-2022	0.8	0.3	1.3
Men	APC	-1.879 *		
Women	APC	-1.629 0.000		



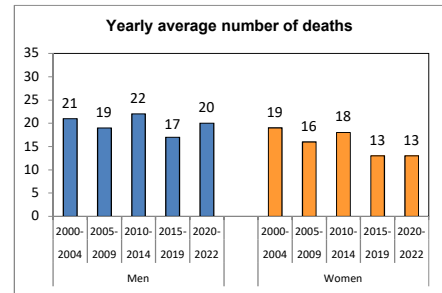
Age specific rates - 2 last periods compared

Age	Men	Men	Women	Women
	2015-2019	2020-2022	2015-2019	2020-2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	0.0	0.0
35-	0.0	0.0	0.0	0.0
40-	0.0	0.0	0.0	0.0
45-	0.0	3.1	0.0	0.0
50-	0.0	2.6	0.0	0.0
55-	1.3	2.3	2.7	0.0
60-	4.7	6.8	1.6	0.0
65-	18.8	17.3	1.8	0.0
70-	25.1	13.9	1.9	3.2
75-	31.3	22.8	3.9	6.5
80-	63.8	73.3	9.1	7.1
85+	32.3	29.8	5.8	9.0
Crude rate	9.2	8.9	2.7	2.4



Number of deaths

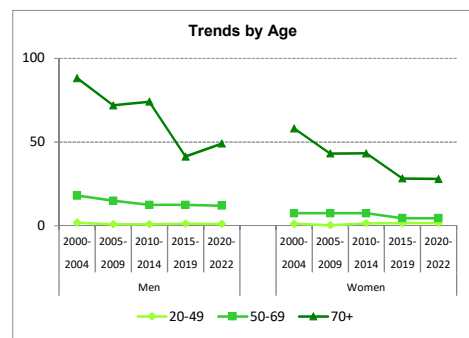
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000-2004	0	6	34	65	105	21
	2005-2009	0	3	30	64	97	19
	2010-2014	0	3	27	78	108	22
	2015-2019	0	4	30	51	85	17
	2020-2022	0	2	18	39	59	20
Women	2000-2004	0	4	15	75	94	19
	2005-2009	0	1	16	61	78	16
	2010-2014	0	5	17	66	88	18
	2015-2019	0	5	11	48	64	13
	2020-2022	0	3	7	30	40	13
Total	Total	0	36	205	577	818	36



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

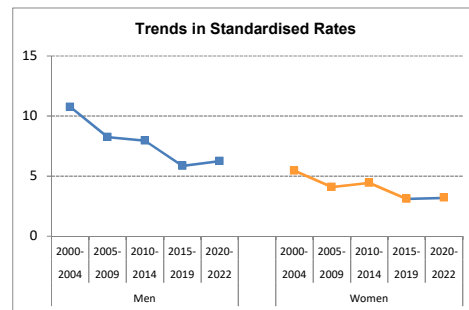
Sex	Period	0-19	20-49	50-69	70+
Men	2000-2004	0.0	1.8	18.0	88.2
	2005-2009	0.0	0.9	14.9	72.0
	2010-2014	0.0	0.9	12.4	74.1
	2015-2019	0.0	1.2	12.5	41.3 **
	2020-2022	0.0	1.1	11.9	49.1
Women	2000-2004	0.0	1.2	7.4	58.2
	2005-2009	0.0	0.3	7.5	43.1
	2010-2014	0.0	1.5	7.5	43.2
	2015-2019	0.0	1.5	4.5	28.2 *
	2020-2022	0.0	1.6	4.5	27.9
Men	Annual trend		0.985	0.980	0.966
Women	Annual trend		1.047	0.970	0.963



European standardized rate by period

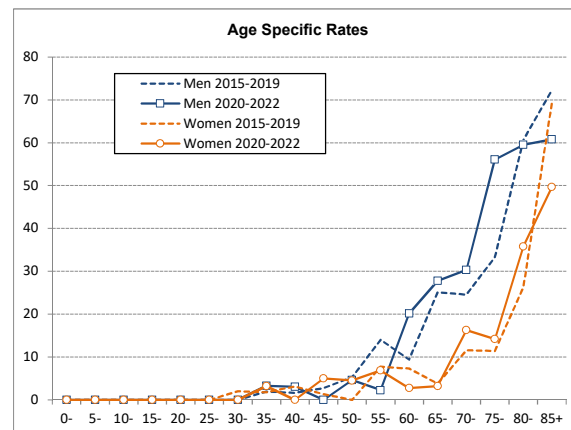
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000-2004	10.8	8.7	12.9
	2005-2009	8.2	6.6	9.9
	2010-2014	8.0	6.4	9.5
	2015-2019	5.9	4.6	7.2
	2020-2022	6.3	4.6	8.0
Women	2000-2004	5.4	4.2	6.7
	2005-2009	4.1	3.1	5.1
	2010-2014	4.4	3.4	5.5
	2015-2019	3.1	2.2	4.0
	2020-2022	3.2	2.0	4.4
Men	APC	-3.371 **		
Women	APC	-2.796 **		



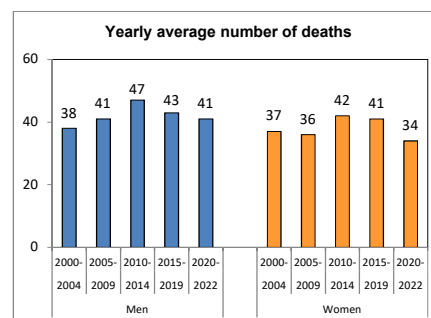
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015-2019	2020-2022	2015-2019	2020-2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	2.0	0.0
35-	1.9	3.3	1.8	3.2
40-	1.6	3.1	3.1	0.0
45-	2.8	0.0	1.4	5.0
50-	5.3	4.6	0.0	4.5
55-	14.1	2.3	7.8	6.9
60-	9.4	20.2	7.3	2.8
65-	25.1	27.8	3.8	3.2
70-	24.6	30.4	11.6	16.3
75-	33.3	56.1	11.4	14.2
80-	60.6	59.5	26.3	35.8
85+	72.3	60.8	69.4	49.6
Crude rate	9.9	11.5	7.1	7.4



Number of deaths

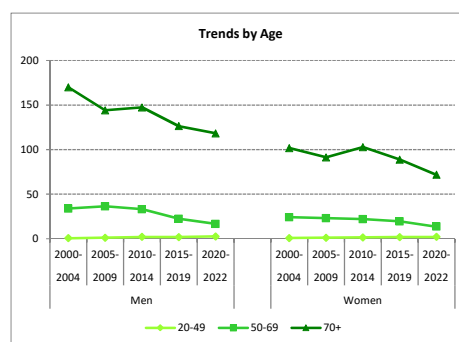
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004	0	2	64	125	191	38
	2005- 2009	0	4	73	128	205	41
	2010- 2014	0	7	72	155	234	47
	2015- 2019	0	6	54	156	216	43
	2020- 2022	0	5	25	94	124	41
Women	2000- 2004	0	3	49	131	183	37
	2005- 2009	0	4	49	129	182	36
	2010- 2014	0	5	50	157	212	42
	2015- 2019	0	6	48	151	205	41
	2020- 2022	0	4	21	77	102	34
Total	Total	0	46	505	1'303	1'854	81



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

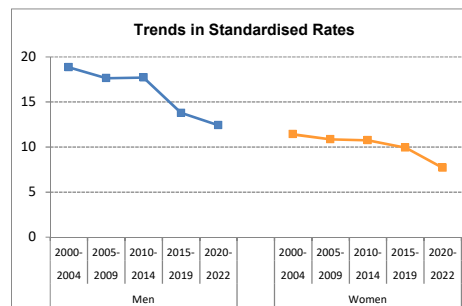
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004	0.0	0.6	33.9	169.7
	2005 - 2009	0.0	1.2	36.3	144.0
	2010 - 2014	0.0	2.0	33.0	147.3
	2015 - 2019	0.0	1.8	22.4 *	126.3
	2020 - 2022	0.0	2.7	16.6	118.2
Women	2000 - 2004	0.0	0.9	24.2	101.6
	2005 - 2009	0.0	1.2	23.0	91.2
	2010 - 2014	0.0	1.5	22.0	102.8
	2015 - 2019	0.0	1.8	19.5	88.8
	2020 - 2022	0.0	2.1	13.5	71.7
Men	Annual trend		1.070	0.962	0.983
Women	Annual trend		1.046	0.974	0.986



European standardized rate by period

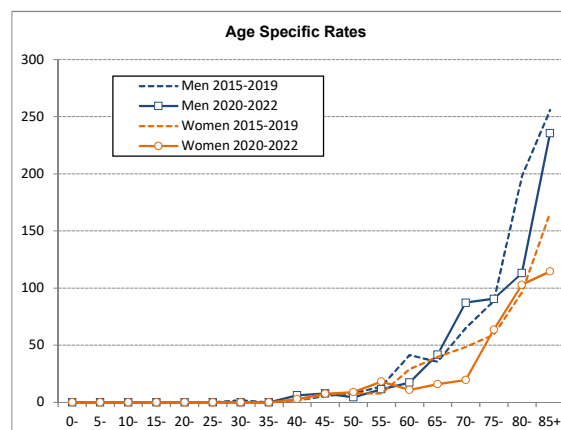
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004	18.9	16.2	21.6
	2005 - 2009	17.7	15.2	20.1
	2010 - 2014	17.7	15.4	20.1
	2015 - 2019	13.8	11.9	15.7
	2020 - 2022	12.4	10.1	14.8
Women	2000 - 2004	11.4	9.6	13.2
	2005 - 2009	10.9	9.1	12.6
	2010 - 2014	10.8	9.1	12.4
	2015 - 2019	9.9	8.4	11.5
	2020 - 2022	7.7	6.0	9.4
Men	APC	-2.300 **		
Women	APC	-1.545 *		



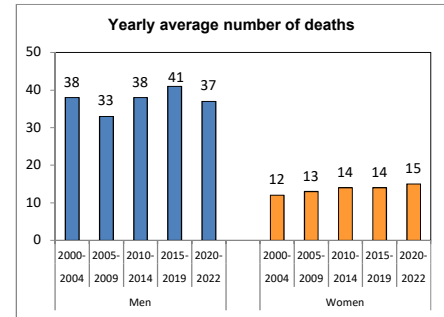
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	2.0	0.0	0.0	0.0
35-	0.0	0.0	0.0	0.0
40-	1.6	6.2	1.6	2.9
45-	5.6	7.9	6.9	7.5
50-	7.9	4.6	8.0	9.0
55-	14.1	11.4	7.8	18.3
60-	41.4	17.3	29.1	11.1
65-	35.5	41.7	39.7	16.1
70-	64.9	87.3	48.4	19.6
75-	88.8	90.6	59.5	63.7
80-	198.0	113.1	96.4	102.9
85+	255.8	235.5	166.0	114.6
Crude rate	25.1	24.1	22.7	18.8



Number of deaths

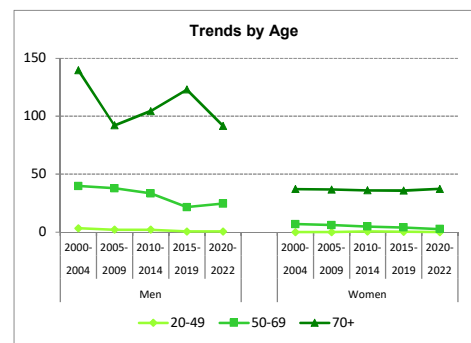
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004	0	11	75	103	189	38
	2005- 2009	0	7	76	82	165	33
	2010- 2014	1	7	73	110	191	38
	2015- 2019	0	2	52	152	206	41
	2020- 2022	0	1	37	73	111	37
Women	2000- 2004	0	0	14	48	62	12
	2005- 2009	0	0	13	52	65	13
	2010- 2014	0	2	11	55	68	14
	2015- 2019	0	1	10	61	72	14
	2020- 2022	0	0	4	40	44	15
Total	Total	1	31	365	776	1'173	51



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

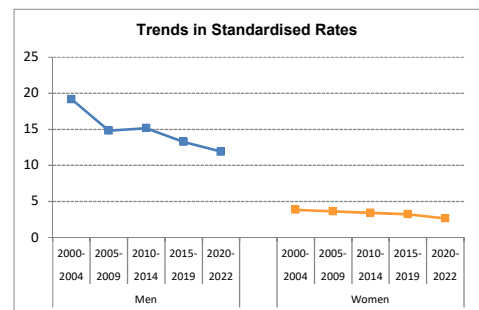
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004	0.0	3.3	39.8	139.8
	2005 - 2009	0.0	2.1	37.8	92.2 **
	2010 - 2014	0.6	2.0	33.5	104.5
	2015 - 2019	0.0	0.6	21.6 *	123.1
	2020 - 2022	0.0	0.5	24.5	91.8 *
Women	2000 - 2004	0.0	0.0	6.9	37.2
	2005 - 2009	0.0	0.0	6.1	36.8
	2010 - 2014	0.0	0.6	4.8	36.0
	2015 - 2019	0.0	0.3	4.1	35.9
	2020 - 2022	0.0	0.0	2.6	37.2
Men	Annual trend		0.907	0.970	0.989
Women	Annual trend		1.229	0.953	1.000



European standardized rate by period

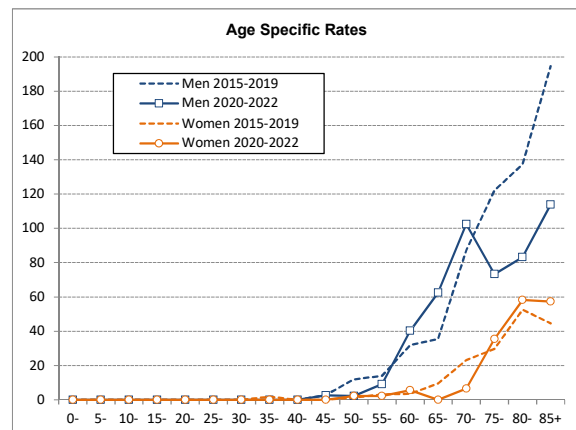
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004	19.2	16.4	22.0
	2005 - 2009	14.8	12.5	17.1
	2010 - 2014	15.2	13.0	17.4
	2015 - 2019	13.3	11.4	15.1
	2020 - 2022	11.9	9.6	14.2
Women	2000 - 2004	3.8	2.8	4.9
	2005 - 2009	3.6	2.6	4.6
	2010 - 2014	3.4	2.5	4.3
	2015 - 2019	3.2	2.4	4.1
	2020 - 2022	2.6	1.8	3.5
Men	APC	-2.158 **		
Women	APC	-1.686 0.000		



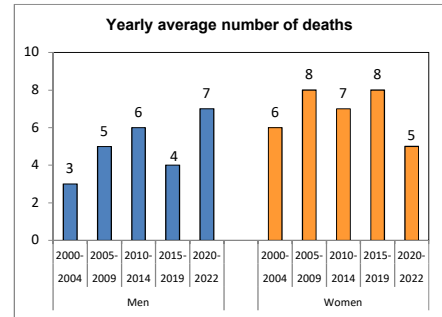
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	0.0	0.0
35-	0.0	0.0	1.8	0.0
40-	0.0	0.0	0.0	0.0
45-	2.8	2.6	0.0	0.0
50-	11.9	2.3	1.3	2.3
55-	14.1	9.1	3.1	2.3
60-	32.0	40.4	3.6	5.5
65-	35.5	62.5	9.5	0.0
70-	87.2	102.4	23.2	6.5
75-	122.1	73.3	29.7	35.4
80-	137.4	83.3	52.6	58.2
85+	194.6	114.0	44.6	57.3
Crude rate	23.9	21.6	8.0	8.1



Number of deaths

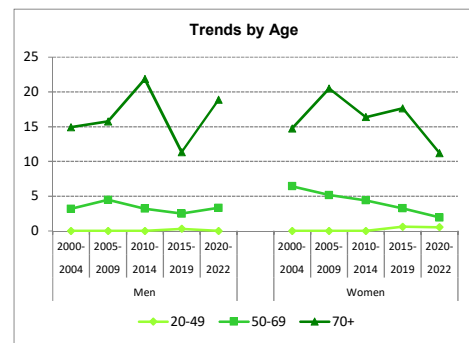
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000-2004	0	0	6	11	17	3
	2005-2009	0	0	9	14	23	5
	2010-2014	0	0	7	23	30	6
	2015-2019	0	1	6	14	21	4
	2020-2022	0	0	5	15	20	7
Women	2000-2004	0	0	13	19	32	6
	2005-2009	0	0	11	29	40	8
	2010-2014	0	0	10	25	35	7
	2015-2019	0	2	8	30	40	8
	2020-2022	0	1	3	12	16	5
Total	Total	0	4	78	192	274	12



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

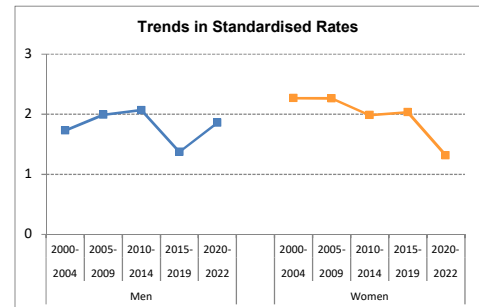
Sex	Period	0-19	20-49	50-69	70+
Men	2000-2004	0.0	0.0	3.2	14.9
	2005-2009	0.0	0.0	4.5	15.7
	2010-2014	0.0	0.0	3.2	21.9
	2015-2019	0.0	0.3	2.5	11.3 *
	2020-2022	0.0	0.0	3.3	18.9
Women	2000-2004	0.0	0.0	6.4	14.7
	2005-2009	0.0	0.0	5.2	20.5
	2010-2014	0.0	0.0	4.4	16.4
	2015-2019	0.0	0.6	3.2	17.6
	2020-2022	0.0	0.5	1.9	11.2
Men	Annual trend		1.229	0.990	1.003
Women	Annual trend		1.926	0.944	0.986



European standardized rate by period

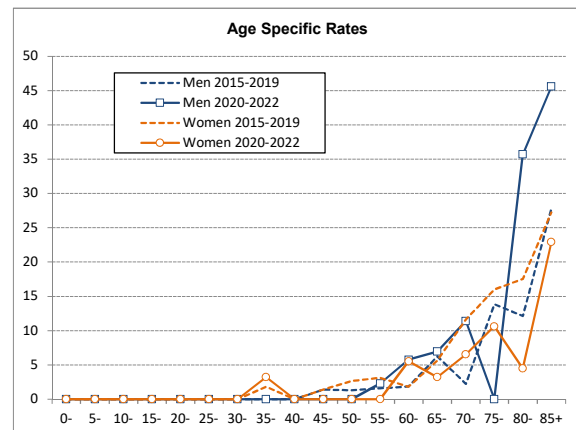
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000-2004	1.7	0.9	2.6
	2005-2009	2.0	1.2	2.8
	2010-2014	2.1	1.3	2.8
	2015-2019	1.4	0.8	2.0
	2020-2022	1.9	1.0	2.7
Women	2000-2004	2.3	1.4	3.1
	2005-2009	2.3	1.5	3.0
	2010-2014	2.0	1.2	2.7
	2015-2019	2.0	1.3	2.7
	2020-2022	1.3	0.6	2.1
Men	APC	-0.938	0.000	
Women	APC	-2.766 *		



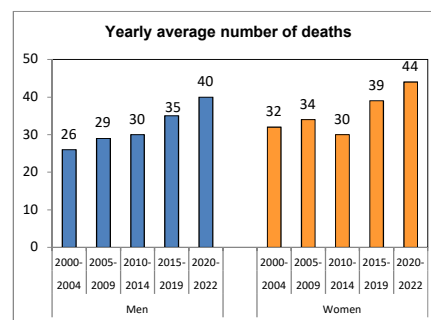
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015-2019	2020-2022	2015-2019	2020-2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	0.0	0.0
35-	0.0	0.0	1.8	3.2
40-	0.0	0.0	0.0	0.0
45-	1.4	0.0	1.4	0.0
50-	1.3	0.0	2.7	0.0
55-	1.6	2.3	3.1	0.0
60-	1.9	5.8	1.8	5.5
65-	6.3	6.9	5.7	3.2
70-	2.2	11.4	11.6	6.5
75-	13.9	0.0	16.0	10.6
80-	12.1	35.7	17.5	4.5
85+	27.8	45.6	27.2	22.9
Crude rate	2.4	3.9	4.4	2.9



Number of deaths

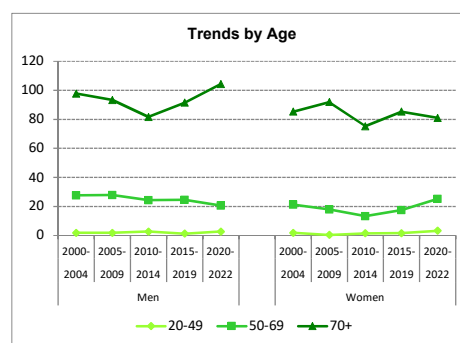
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004	0	6	52	72	130	26
	2005- 2009	0	6	56	83	145	29
	2010- 2014	0	9	53	86	148	30
	2015- 2019	0	4	59	113	176	35
	2020- 2022	0	5	31	83	119	40
Women	2000- 2004	0	6	43	110	159	32
	2005- 2009	0	1	38	130	169	34
	2010- 2014	0	5	30	115	150	30
	2015- 2019	0	5	43	145	193	39
	2020- 2022	0	6	39	87	132	44
Total	Total	0	53	444	1'024	1'521	66



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

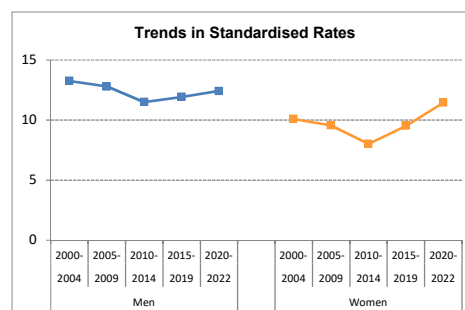
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004	0.0	1.8	27.6	97.7
	2005 - 2009	0.0	1.8	27.9	93.3
	2010 - 2014	0.0	2.6	24.3	81.7
	2015 - 2019	0.0	1.2	24.5	91.5
	2020 - 2022	0.0	2.7	20.6	104.4
Women	2000 - 2004	0.0	1.8	21.2	85.3
	2005 - 2009	0.0	0.3	17.8	91.9
	2010 - 2014	0.0	1.5	13.2	75.3
	2015 - 2019	0.0	1.5	17.4	85.3
	2020 - 2022	0.0	3.2	25.1	81.0
Men	Annual trend		1.008	0.986	1.002
Women	Annual trend		1.059	1.006	0.996



European standardized rate by period

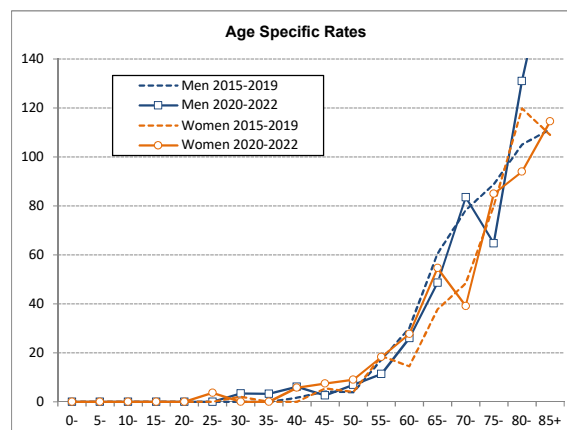
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004	13.3	11.0	15.6
	2005 - 2009	12.8	10.7	14.9
	2010 - 2014	11.5	9.6	13.4
	2015 - 2019	11.9	10.1	13.8
	2020 - 2022	12.4	10.0	14.8
Women	2000 - 2004	10.1	8.4	11.8
	2005 - 2009	9.6	8.0	11.1
	2010 - 2014	8.0	6.6	9.4
	2015 - 2019	9.5	8.0	11.0
	2020 - 2022	11.4	9.2	13.7
Men	APC	-0.487	0.000	
Women	APC	0.426	0.000	



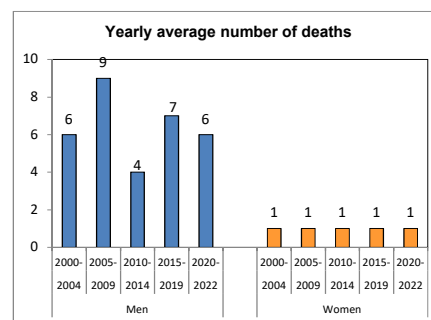
Age specific rates - 2 last periods compared

Age	Men	Men	Women	Women
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	3.7
30-	0.0	3.4	2.0	0.0
35-	0.0	3.3	0.0	0.0
40-	1.6	6.2	0.0	5.8
45-	4.2	2.6	5.5	7.5
50-	4.0	6.9	4.0	9.0
55-	17.2	11.4	18.7	18.3
60-	30.1	26.0	14.6	27.7
65-	60.5	48.6	37.8	54.6
70-	78.3	83.5	48.4	39.1
75-	88.8	64.7	80.1	85.0
80-	105.0	130.9	119.8	94.0
85+	111.2	182.4	109.0	114.6
Crude rate	20.5	23.1	21.3	24.3



Number of deaths

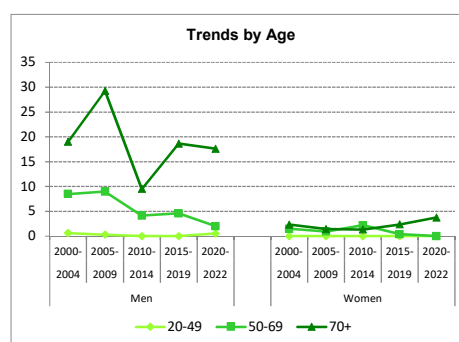
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004	0	2	16	14	32	6
	2005- 2009	0	1	18	26	45	9
	2010- 2014	0	0	9	10	19	4
	2015- 2019	0	0	11	23	34	7
	2020- 2022	0	1	3	14	18	6
Women	2000- 2004	0	0	3	3	6	1
	2005- 2009	0	0	2	2	4	1
	2010- 2014	0	0	5	2	7	1
	2015- 2019	0	0	1	4	5	1
	2020- 2022	0	0	0	4	4	1
Total	Total	0	4	68	102	174	8



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

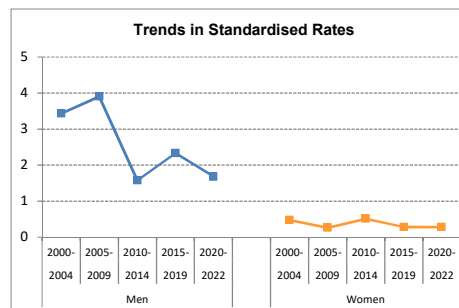
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004	0.0	0.6	8.5	19.0
	2005 - 2009	0.0	0.3	9.0	29.2
	2010 - 2014	0.0	0.0	4.1	9.5 **
	2015 - 2019	0.0	0.0	4.6	18.6
	2020 - 2022	0.0	0.5	2.0	17.6
Women	2000 - 2004	0.0	0.0	1.5	2.3
	2005 - 2009	0.0	0.0	0.9	1.4
	2010 - 2014	0.0	0.0	2.2	1.3
	2015 - 2019	0.0	0.0	0.4	2.4
	2020 - 2022	0.0	0.0	0.0	3.7
Men	Annual trend		0.810	0.931	0.988
Women	Annual trend		1.000	0.611	1.029



European standardized rate by period

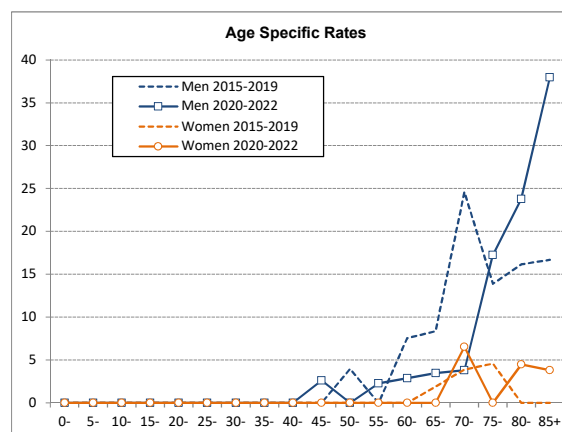
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004	3.4	2.2	4.6
	2005 - 2009	3.9	2.7	5.1
	2010 - 2014	1.6	0.8	2.3
	2015 - 2019	2.3	1.5	3.1
	2020 - 2022	1.7	0.9	2.5
Women	2000 - 2004	0.5	0.1	0.9
	2005 - 2009	0.3	0.0	0.5
	2010 - 2014	0.5	0.1	0.9
	2015 - 2019	0.3	0.0	0.5
	2020 - 2022	0.3	0.0	0.6
Men	APC	-3.738 **		
Women	APC	n.a.	0.000	



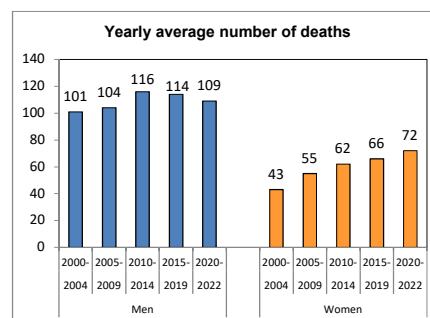
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	0.0	0.0
35-	0.0	0.0	0.0	0.0
40-	0.0	0.0	0.0	0.0
45-	0.0	2.6	0.0	0.0
50-	4.0	0.0	0.0	0.0
55-	0.0	2.3	0.0	0.0
60-	7.5	2.9	0.0	0.0
65-	8.4	3.5	1.9	0.0
70-	24.6	3.8	3.9	6.5
75-	13.9	17.3	4.6	0.0
80-	16.2	23.8	0.0	4.5
85+	16.7	38.0	0.0	3.8
Crude rate	4.0	3.5	0.6	0.7



Number of deaths

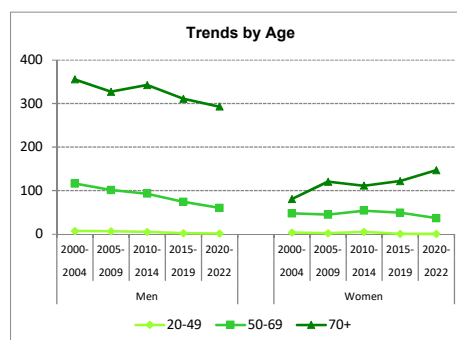
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004	0	25	219	262	506	101
	2005- 2009	0	23	204	291	518	104
	2010- 2014	0	17	203	361	581	116
	2015- 2019	0	8	179	384	571	114
	2020- 2022	0	3	91	233	327	109
Women	2000- 2004	0	13	97	104	214	43
	2005- 2009	0	7	96	171	274	55
	2010- 2014	0	17	123	170	310	62
	2015- 2019	0	2	122	208	332	66
	2020- 2022	0	1	57	158	216	72
Total	Total	0	116	1'391	2'342	3'849	167



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

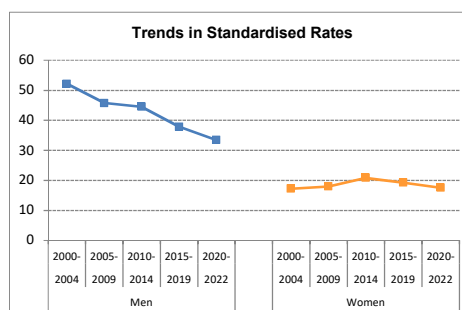
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004	0.0	7.5	116.2	355.7
	2005 - 2009	0.0	6.8	101.5	327.3
	2010 - 2014	0.0	5.0	93.1	343.0
	2015 - 2019	0.0	2.4	74.3 *	311.0
	2020 - 2022	0.0	1.6	60.4	293.1
Women	2000 - 2004	0.0	3.8	47.9	80.7
	2005 - 2009	0.0	2.0	45.1	120.9 **
	2010 - 2014	0.0	5.0 *	54.2	111.4
	2015 - 2019	0.0	0.6 **	49.5	122.4
	2020 - 2022	0.0	0.5	36.7	147.1
Men	Annual trend		0.920	0.968	0.991
Women	Annual trend		0.902	0.991	1.025



European standardized rate by period

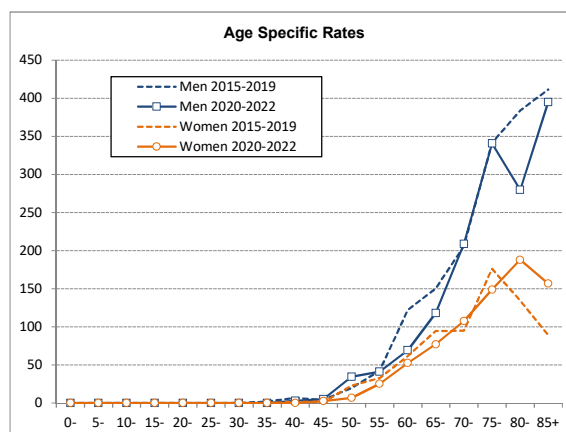
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004	52.2	47.6	56.7
	2005 - 2009	45.8	41.8	49.8
	2010 - 2014	44.5	40.8	48.2
	2015 - 2019	37.9	34.7	41.1
	2020 - 2022	33.5	29.7	37.3
Women	2000 - 2004	17.2	14.8	19.7
	2005 - 2009	17.9	15.6	20.2
	2010 - 2014	20.8	18.3	23.3
	2015 - 2019	19.2	17.0	21.5
	2020 - 2022	17.5	14.9	20.1
Men	APC	-2.199*	0.000	
Women	APC	0.251	0.000	



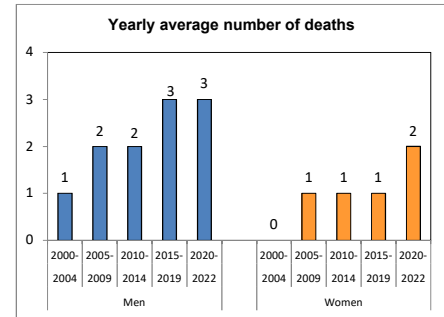
Age specific rates - 2 last periods compared

Age	Men	Men	Women	Women
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	0.0	0.0
35-	1.9	0.0	0.0	0.0
40-	6.6	3.1	1.6	0.0
45-	4.2	5.2	1.4	2.5
50-	19.8	34.5	22.8	6.8
55-	42.2	41.1	32.7	25.2
60-	122.4	69.2	61.9	52.6
65-	150.3	118.1	94.5	77.1
70-	205.8	208.7	94.8	107.6
75-	341.4	340.8	176.1	148.7
80-	383.8	279.7	134.4	188.0
85+	411.5	395.1	89.2	156.6
Crude rate	66.4	63.5	36.7	39.8



Number of deaths

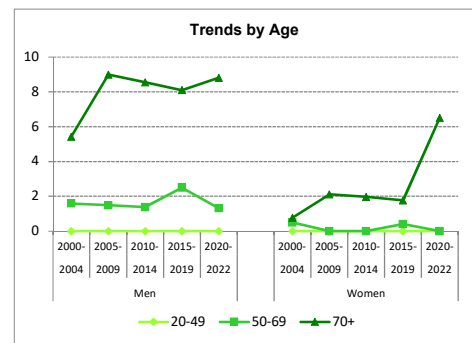
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004	0	0	3	4	7	1
	2005- 2009	0	0	3	8	11	2
	2010- 2014	0	0	3	9	12	2
	2015- 2019	0	0	6	10	16	3
	2020- 2022	0	0	2	7	9	3
Women	2000- 2004	0	0	1	1	2	0
	2005- 2009	0	0	0	3	3	1
	2010- 2014	0	0	0	3	3	1
	2015- 2019	0	0	1	3	4	1
	2020- 2022	0	0	0	7	7	2
Total	Total	0	0	19	55	74	3



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

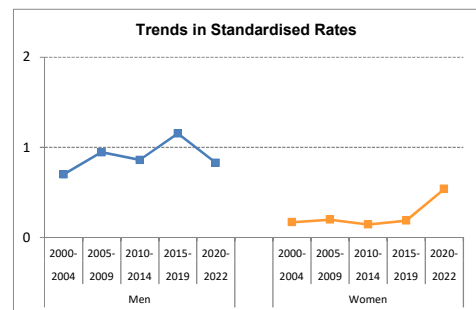
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004	0.0	0.0	1.6	5.4
	2005 - 2009	0.0	0.0	1.5	9.0
	2010 - 2014	0.0	0.0	1.4	8.6
	2015 - 2019	0.0	0.0	2.5	8.1
	2020 - 2022	0.0	0.0	1.3	8.8
Women	2000 - 2004	0.0	0.0	0.5	0.8
	2005 - 2009	0.0	0.0	0.0	2.1
	2010 - 2014	0.0	0.0	0.0	2.0
	2015 - 2019	0.0	0.0	0.4	1.8
	2020 - 2022	0.0	0.0	0.0	6.5
Men	Annual trend		1.000	1.003	1.017
Women	Annual trend		1.000	0.802	1.085



European standardized rate by period

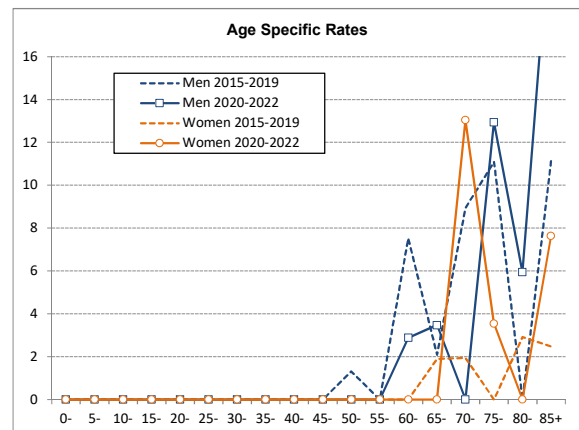
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004	0.7	0.2	1.2
	2005 - 2009	0.9	0.4	1.5
	2010 - 2014	0.9	0.4	1.4
	2015 - 2019	1.2	0.6	1.7
	2020 - 2022	0.8	0.3	1.4
Women	2000 - 2004	0.2	-0.1	0.4
	2005 - 2009	0.2	0.0	0.4
	2010 - 2014	0.1	0.0	0.3
	2015 - 2019	0.2	0.0	0.4
	2020 - 2022	0.5	0.1	1.0
Men	APC	n.a.	0.000	
Women	APC	n.a.	0.000	



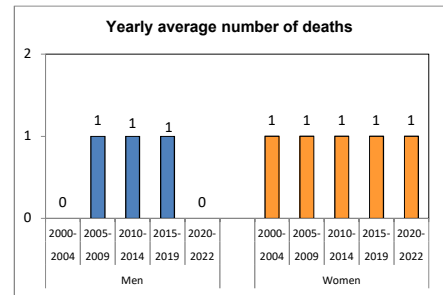
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	0.0	0.0
35-	0.0	0.0	0.0	0.0
40-	0.0	0.0	0.0	0.0
45-	0.0	0.0	0.0	0.0
50-	1.3	0.0	0.0	0.0
55-	0.0	0.0	0.0	0.0
60-	7.5	2.9	0.0	0.0
65-	2.1	3.5	1.9	0.0
70-	8.9	0.0	1.9	13.0
75-	11.1	12.9	0.0	3.5
80-	0.0	6.0	2.9	0.0
85+	11.1	22.8	2.5	7.6
Crude rate	1.9	1.7	0.4	1.3



Number of deaths

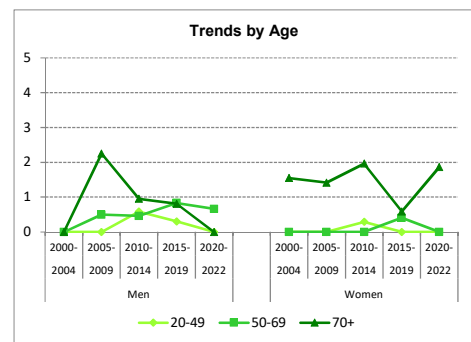
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004	0	0	0	0	0	0
	2005- 2009	0	0	1	2	3	1
	2010- 2014	0	2	1	1	4	1
	2015- 2019	0	1	2	1	4	1
	2020- 2022	0	0	1	0	1	0
Women	2000- 2004	1	0	0	2	3	1
	2005- 2009	1	0	0	2	3	1
	2010- 2014	0	1	0	3	4	1
	2015- 2019	2	0	1	1	4	1
	2020- 2022	0	0	0	2	2	1
Total	Total	4	4	6	14	28	1



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

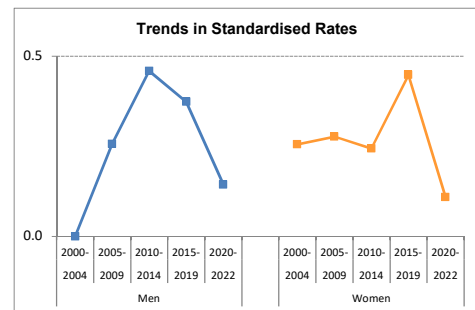
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004	0.0	0.0	0.0	0.0
	2005 - 2009	0.0	0.0	0.5	2.2
	2010 - 2014	0.0	0.6	0.5	1.0
	2015 - 2019	0.0	0.3	0.8	0.8
	2020 - 2022	0.0	0.0	0.7	0.0
Women	2000 - 2004	0.7	0.0	0.0	1.6
	2005 - 2009	0.7	0.0	0.0	1.4
	2010 - 2014	0.0	0.3	0.0	2.0
	2015 - 2019	1.3	0.0	0.4	0.6
	2020 - 2022	0.0	0.0	0.0	1.9
Men	Annual trend		1.229	1.575	0.980
Women	Annual trend		1.000	1.236	0.990



European standardized rate by period

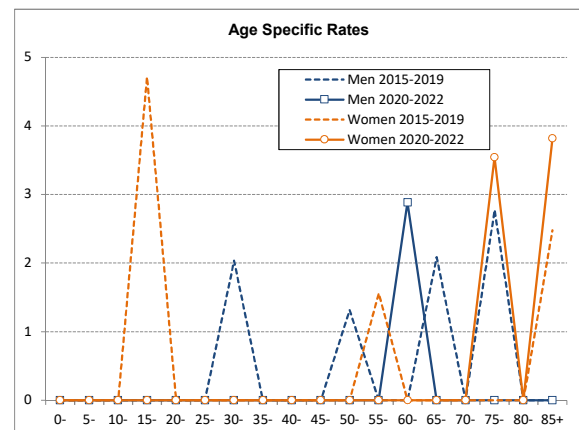
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004	0.0	0.0	0.0
	2005 - 2009	0.3	0.0	0.5
	2010 - 2014	0.5	0.0	0.9
	2015 - 2019	0.4	0.0	0.8
	2020 - 2022	0.1	-0.1	0.4
Women	2000 - 2004	0.3	-0.1	0.6
	2005 - 2009	0.3	-0.1	0.7
	2010 - 2014	0.2	-0.1	0.6
	2015 - 2019	0.4	0.0	0.9
	2020 - 2022	0.1	0.0	0.3
Men	APC	n.a.	0.000	
Women	APC	n.a.	0.000	



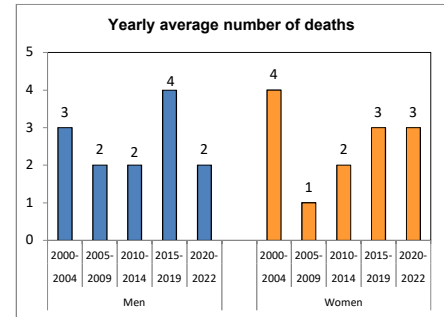
Age specific rates - 2 last periods compared

Age	Men	Men	Women	Women
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	4.7	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	2.0	0.0	0.0	0.0
35-	0.0	0.0	0.0	0.0
40-	0.0	0.0	0.0	0.0
45-	0.0	0.0	0.0	0.0
50-	1.3	0.0	0.0	0.0
55-	0.0	0.0	1.6	0.0
60-	0.0	2.9	0.0	0.0
65-	2.1	0.0	0.0	0.0
70-	0.0	0.0	0.0	0.0
75-	2.8	0.0	0.0	3.5
80-	0.0	0.0	0.0	0.0
85+	0.0	0.0	2.5	3.8
Crude rate	0.5	0.2	0.4	0.4



Number of deaths

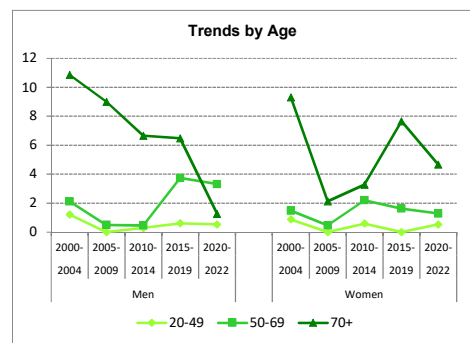
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000-2004	0	4	4	8	16	3
	2005-2009	0	0	1	8	9	2
	2010-2014	0	1	1	7	9	2
	2015-2019	0	2	9	8	19	4
	2020-2022	0	1	5	1	7	2
Women	2000-2004	0	3	3	12	18	4
	2005-2009	0	0	1	3	4	1
	2010-2014	0	2	5	5	12	2
	2015-2019	0	0	4	13	17	3
	2020-2022	0	1	2	5	8	3
Total	Total	0	14	35	70	119	5



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

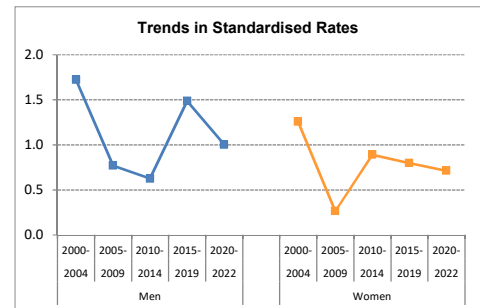
Sex	Period	0-19	20-49	50-69	70+
Men	2000-2004	0.0	1.2	2.1	10.9
	2005-2009	0.0	0.0*	0.5	9.0
	2010-2014	0.0	0.3	0.5	6.7
	2015-2019	0.0	0.6	3.7*	6.5
	2020-2022	0.0	0.5	3.3	1.3
Women	2000-2004	0.0	0.9	1.5	9.3
	2005-2009	0.0	0.0	0.5	2.1*
	2010-2014	0.0	0.6	2.2	3.3
	2015-2019	0.0	0.0	1.6	7.6
	2020-2022	0.0	0.5	1.3	4.7
Men	Annual trend		1.206	1.060	0.911
Women	Annual trend		0.980	1.019	0.998



European standardized rate by period

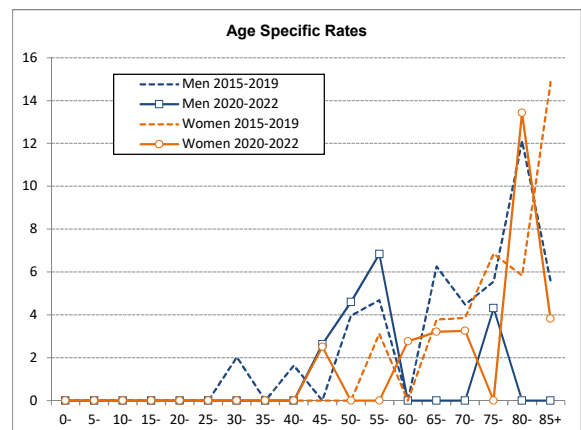
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000-2004	1.7	0.9	2.6
	2005-2009	0.8	0.3	1.3
	2010-2014	0.6	0.2	1.0
	2015-2019	1.5	0.8	2.2
	2020-2022	1.0	0.2	1.8
Women	2000-2004	1.3	0.6	1.9
	2005-2009	0.3	0.0	0.5
	2010-2014	0.9	0.3	1.5
	2015-2019	0.8	0.4	1.2
	2020-2022	0.7	0.1	1.3
Men	APC	n.a.	0.000	
Women	APC	n.a.	0.000	



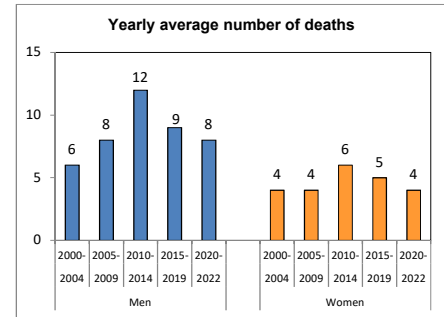
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015-2019	2020-2022	2015-2019	2020-2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	2.0	0.0	0.0	0.0
35-	0.0	0.0	0.0	0.0
40-	1.6	0.0	0.0	0.0
45-	0.0	2.6	0.0	2.5
50-	4.0	4.6	0.0	0.0
55-	4.7	6.8	3.1	0.0
60-	0.0	0.0	0.0	2.8
65-	6.3	0.0	3.8	3.2
70-	4.5	0.0	3.9	3.3
75-	5.6	4.3	6.9	0.0
80-	12.1	0.0	5.8	13.4
85+	5.6	0.0	14.9	3.8
Crude rate	2.2	1.4	1.9	1.5



Number of deaths

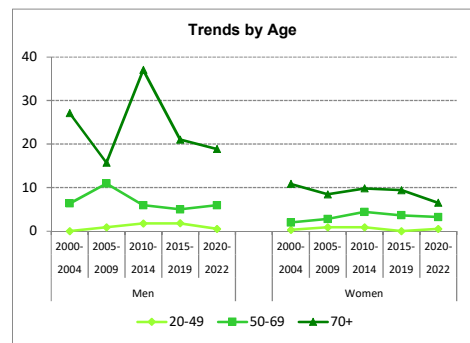
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000-2004	0	0	12	20	32	6
	2005-2009	0	3	22	14	39	8
	2010-2014	0	6	13	39	58	12
	2015-2019	0	6	12	26	44	9
	2020-2022	0	1	9	15	25	8
Women	2000-2004	1	1	4	14	20	4
	2005-2009	0	3	6	12	21	4
	2010-2014	0	3	10	15	28	6
	2015-2019	0	0	9	16	25	5
	2020-2022	0	1	5	7	13	4
Total	Total	1	24	102	178	305	13



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

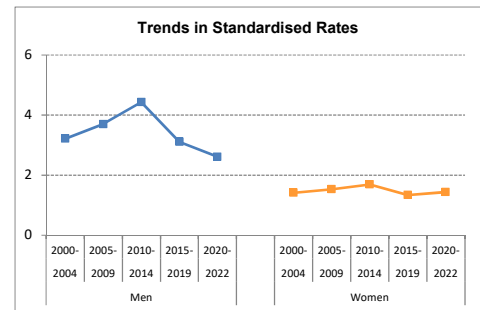
Sex	Period	0-19	20-49	50-69	70+
Men	2000-2004	0.0	0.0	6.4	27.2
	2005-2009	0.0	0.9	10.9	15.7
	2010-2014	0.0	1.7	6.0	37.1 **
	2015-2019	0.0	1.8	5.0	21.1 *
	2020-2022	0.0	0.5	6.0	18.9
Women	2000-2004	0.7	0.3	2.0	10.9
	2005-2009	0.0	0.9	2.8	8.5
	2010-2014	0.0	0.9	4.4	9.8
	2015-2019	0.0	0.0	3.7	9.4
	2020-2022	0.0	0.5	3.2	6.5
Men	Annual trend		1.567	0.982	0.991
Women	Annual trend		0.816	1.025	0.982



European standardized rate by period

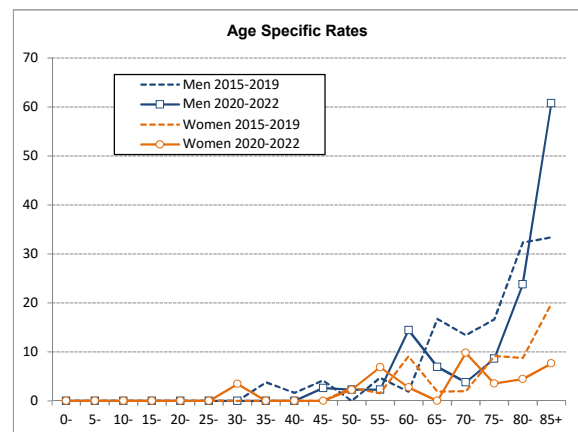
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000-2004	3.2	2.1	4.3
	2005-2009	3.7	2.5	4.9
	2010-2014	4.4	3.3	5.6
	2015-2019	3.1	2.1	4.1
	2020-2022	2.6	1.5	3.7
Women	2000-2004	1.4	0.7	2.1
	2005-2009	1.5	0.8	2.2
	2010-2014	1.7	1.0	2.4
	2015-2019	1.3	0.7	1.9
	2020-2022	1.4	0.6	2.3
Men	APC	-0.952	0.000	
Women	APC	0.096	0.000	



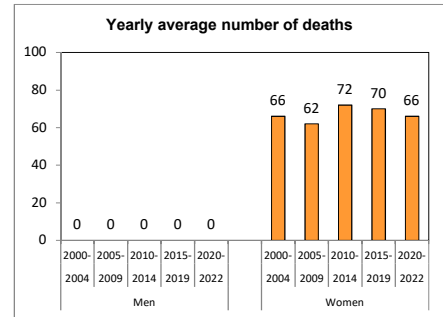
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015-2019	2020-2022	2015-2019	2020-2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	0.0	3.5
35-	3.8	0.0	0.0	0.0
40-	1.6	0.0	0.0	0.0
45-	4.2	2.6	0.0	0.0
50-	0.0	2.3	2.7	2.3
55-	4.7	2.3	1.6	6.9
60-	1.9	14.4	9.1	2.8
65-	16.7	6.9	1.9	0.0
70-	13.4	3.8	1.9	9.8
75-	16.7	8.6	9.1	3.5
80-	32.3	23.8	8.8	4.5
85+	33.4	60.8	19.8	7.6
Crude rate	5.1	4.9	2.8	2.4



Number of deaths

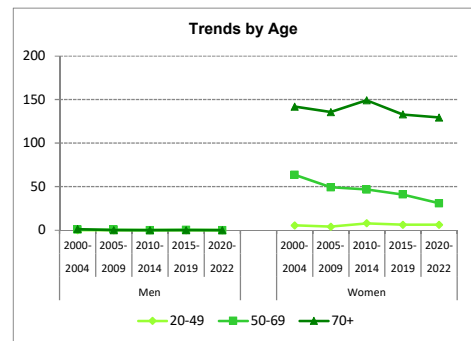
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004	0	0	1	1	2	0
	2005- 2009	0	0	1	0	1	0
	2010- 2014	0	0	0	0	0	0
	2015- 2019	0	0	1	0	1	0
	2020- 2022	0	0	0	0	0	0
Women	2000- 2004	0	19	129	183	331	66
	2005- 2009	0	14	105	192	311	62
	2010- 2014	0	27	106	228	361	72
	2015- 2019	0	21	101	226	348	70
	2020- 2022	0	12	48	139	199	66
Total	Total	0	93	492	969	1'554	68



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

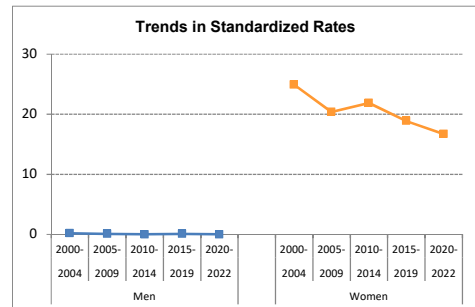
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004	0.0	0.0	0.5	1.4
	2005 - 2009	0.0	0.0	0.5	0.0
	2010 - 2014	0.0	0.0	0.0	0.0
	2015 - 2019	0.0	0.0	0.4	0.0
	2020 - 2022	0.0	0.0	0.0	0.0
Women	2000 - 2004	0.0	5.5	63.7	141.9
	2005 - 2009	0.0	4.0	49.3	135.7
	2010 - 2014	0.0	7.9 *	46.7	149.3
	2015 - 2019	0.0	6.3	41.0	132.9
	2020 - 2022	0.0	6.4	30.9	129.4
Men	Annual trend		1.000	0.645	0.623
Women	Annual trend		1.015	0.968	0.996



European standardized rate by period

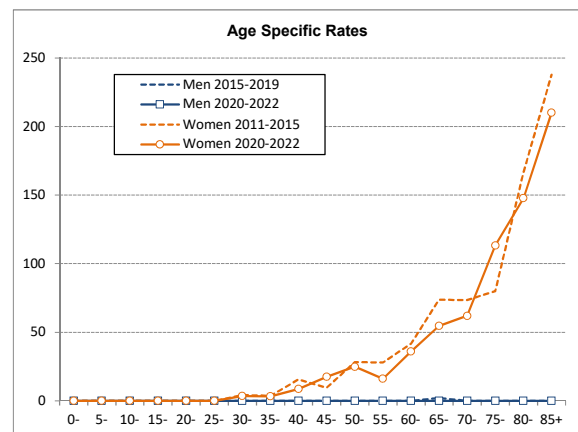
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004	0.2	-0.1	0.5
	2005 - 2009	0.1	-0.1	0.3
	2010 - 2014	0.0	0.0	0.0
	2015 - 2019	0.1	-0.1	0.2
	2020 - 2022	0.0	0.0	0.0
Women	2000 - 2004	24.9	22.0	27.8
	2005 - 2009	20.4	17.9	22.9
	2010 - 2014	21.9	19.4	24.4
	2015 - 2019	18.9	16.6	21.1
	2020 - 2022	16.7	14.0	19.4
Men	APC	n.a.	0.000	
Women	APC	-1.769 **		



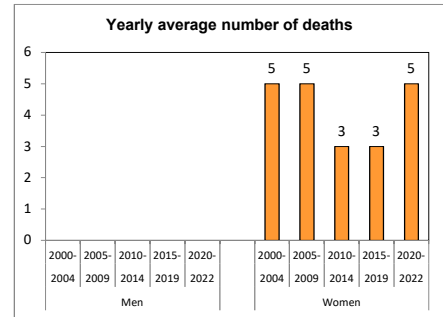
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	4.1	3.5
35-	0.0	0.0	3.7	3.2
40-	0.0	0.0	15.7	8.7
45-	0.0	0.0	9.7	17.5
50-	0.0	0.0	28.2	24.9
55-	0.0	0.0	28.0	16.0
60-	0.0	0.0	41.9	36.0
65-	2.1	0.0	73.7	54.6
70-	0.0	0.0	73.5	62.0
75-	0.0	0.0	80.1	113.3
80-	0.0	0.0	166.5	147.7
85+	0.0	0.0	237.8	210.0
Crude rate	0.1	0.0	38.5	36.7



Number of deaths

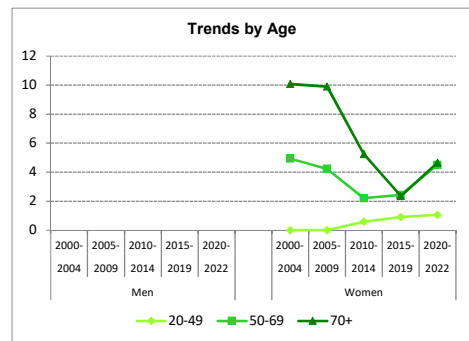
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004						
	2005- 2009						
	2010- 2014						
	2015- 2019						
	2020- 2022						
Women	2000- 2004	0	0	10	13	23	5
	2005- 2009	0	0	9	14	23	5
	2010- 2014	0	2	5	8	15	3
	2015- 2019	0	3	6	4	13	3
	2020- 2022	0	2	7	5	14	5
Total	Total	0	7	37	44	88	4



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

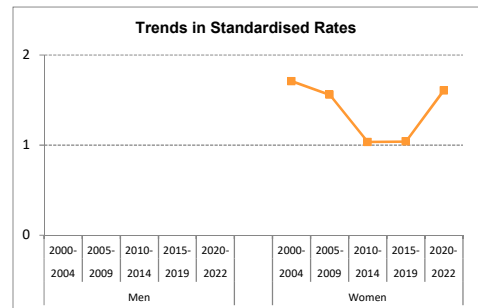
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004				
	2005 - 2009				
	2010 - 2014				
	2015 - 2019				
	2020 - 2022				
Women	2000 - 2004	0.0	0.0	4.9	10.1
	2005 - 2009	0.0	0.0	4.2	9.9
	2010 - 2014	0.0	0.6	2.2	5.2
	2015 - 2019	0.0	0.9	2.4	2.4
	2020 - 2022	0.0	1.1	4.5	4.7
Men	Annual trend				
Women	Annual trend		1.996	0.985	0.942



European standardized rate by period

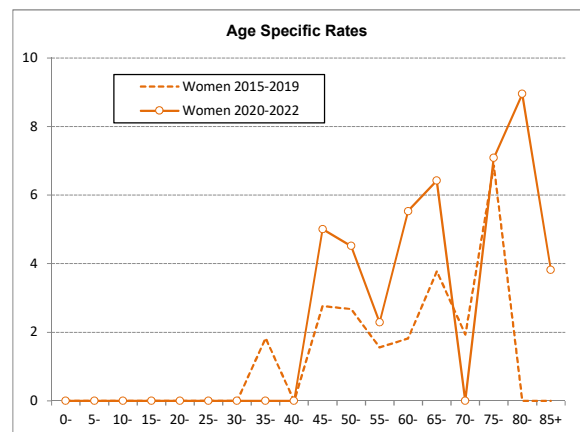
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004			
	2005 - 2009			
	2010 - 2014			
	2015 - 2019			
	2020 - 2022			
Women	2000 - 2004	1.7	1.0	2.5
	2005 - 2009	1.6	0.8	2.3
	2010 - 2014	1.0	0.5	1.6
	2015 - 2019	1.0	0.4	1.6
	2020 - 2022	1.6	0.7	2.5
Men	APC			
Women	APC	n.a.	0.000	



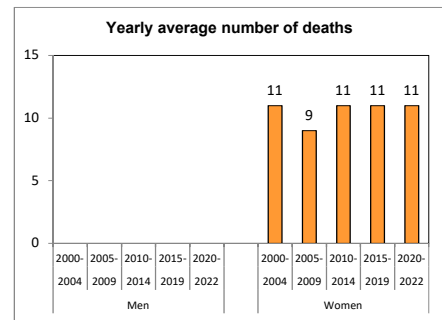
Age specific rates - 2 last periods compared

Age	Men	Men	Women	Women
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-			0.0	0.0
5-			0.0	0.0
10-			0.0	0.0
15-			0.0	0.0
20-			0.0	0.0
25-			0.0	0.0
30-			0.0	0.0
35-			1.8	0.0
40-			0.0	0.0
45-			2.8	5.0
50-			2.7	4.5
55-			1.6	2.3
60-			1.8	5.5
65-			3.8	6.4
70-			1.9	0.0
75-			6.9	7.1
80-			0.0	9.0
85+			0.0	3.8
Crude rate			1.4	2.6



Number of deaths

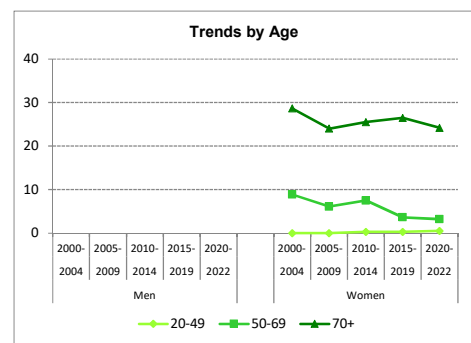
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004						
	2005- 2009						
	2010- 2014						
	2015- 2019						
	2020- 2022						
Women	2000- 2004	0	0	18	37	55	11
	2005- 2009	0	0	13	34	47	9
	2010- 2014	0	1	17	39	57	11
	2015- 2019	0	1	9	45	55	11
	2020- 2022	0	1	5	26	32	11
Total	Total	0	3	62	181	246	11



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

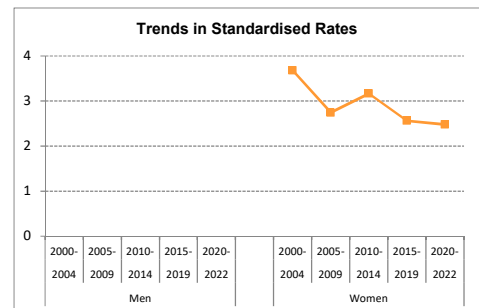
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004				
	2005 - 2009				
	2010 - 2014				
	2015 - 2019				
	2020 - 2022				
Women	2000 - 2004	0.0	0.0	8.9	28.7
	2005 - 2009	0.0	0.0	6.1	24.0
	2010 - 2014	0.0	0.3	7.5	25.5
	2015 - 2019	0.0	0.3	3.7	26.5
	2020 - 2022	0.0	0.5	3.2	24.2
Men	Annual trend				
Women	Annual trend		1.899	0.950	0.995



European standardized rate by period

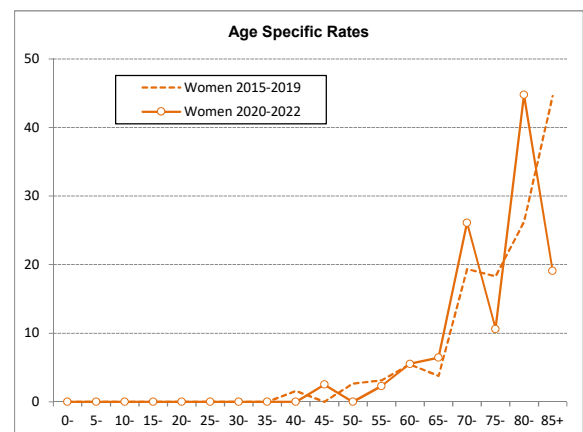
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004			
	2005 - 2009			
	2010 - 2014			
	2015 - 2019			
	2020 - 2022			
Women	2000 - 2004	3.7	2.6	4.7
	2005 - 2009	2.7	1.9	3.6
	2010 - 2014	3.2	2.2	4.1
	2015 - 2019	2.6	1.8	3.3
	2020 - 2022	2.5	1.5	3.4
Men	APC			
Women	APC	-1.272	0.000	



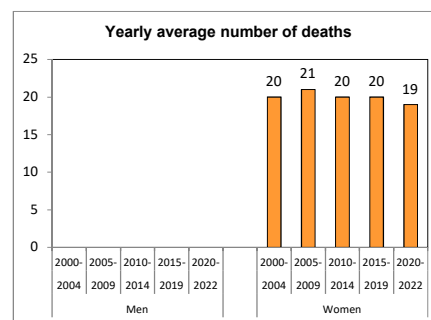
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-			0.0	0.0
5-			0.0	0.0
10-			0.0	0.0
15-			0.0	0.0
20-			0.0	0.0
25-			0.0	0.0
30-			0.0	0.0
35-			0.0	0.0
40-			1.6	0.0
45-			0.0	2.5
50-			2.7	0.0
55-			3.1	2.3
60-			5.5	5.5
65-			3.8	6.4
70-			19.3	26.1
75-			18.3	10.6
80-			26.3	44.8
85+			44.6	19.1
Crude rate			6.1	5.9



Number of deaths

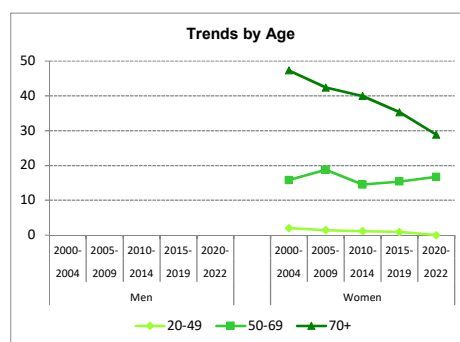
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004						
	2005- 2009						
	2010- 2014						
	2015- 2019						
	2020- 2022						
Women	2000- 2004	0	7	32	61	100	20
	2005- 2009	0	5	40	60	105	21
	2010- 2014	0	4	33	61	98	20
	2015- 2019	0	3	38	60	101	20
	2020- 2022	0	0	26	31	57	19
Total	Total	0	19	169	273	461	20



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

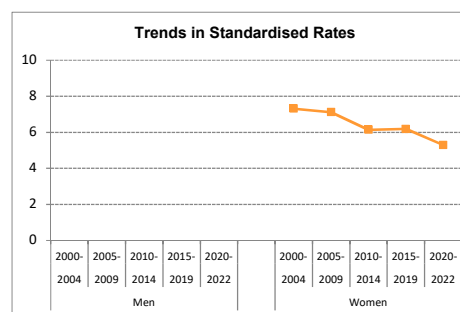
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004				
	2005 - 2009				
	2010 - 2014				
	2015 - 2019				
	2020 - 2022				
Women	2000 - 2004	0.0	2.0	15.8	47.3
	2005 - 2009	0.0	1.4	18.8	42.4
	2010 - 2014	0.0	1.2	14.5	40.0
	2015 - 2019	0.0	0.9	15.4	35.3
	2020 - 2022	0.0	0.0	16.7	28.9
Men	Annual trend				
Women	Annual trend		0.608	0.998	0.977



European standardized rate by period

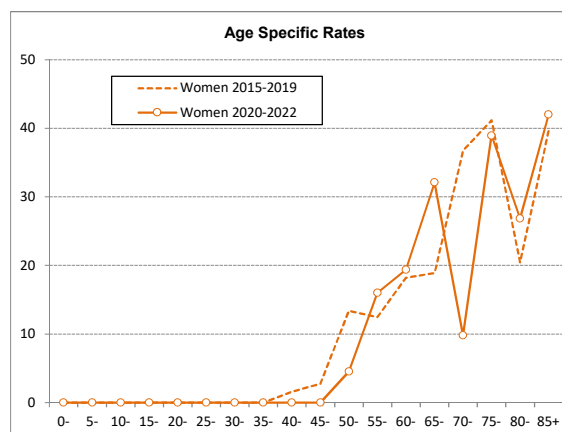
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004			
	2005 - 2009			
	2010 - 2014			
	2015 - 2019			
	2020 - 2022			
Women	2000 - 2004	7.3	5.7	8.9
	2005 - 2009	7.1	5.6	8.6
	2010 - 2014	6.1	4.8	7.5
	2015 - 2019	6.2	4.9	7.5
	2020 - 2022	5.3	3.8	6.8
Men	APC			
Women	APC	-1.581 *		



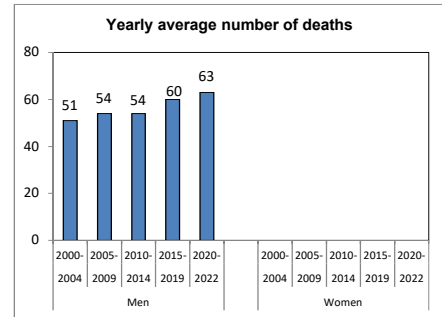
Age specific rates - 2 last periods compared

Age	Men	Men	Women	Women
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-			0.0	0.0
5-			0.0	0.0
10-			0.0	0.0
15-			0.0	0.0
20-			0.0	0.0
25-			0.0	0.0
30-			0.0	0.0
35-			0.0	0.0
40-			1.6	0.0
45-			2.8	0.0
50-			13.4	4.5
55-			12.5	16.0
60-			18.2	19.4
65-			18.9	32.1
70-			36.8	9.8
75-			41.2	39.0
80-			20.5	26.9
85+			39.6	42.0
Crude rate			11.2	10.5



Number of deaths

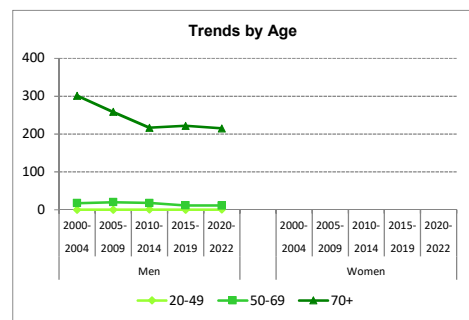
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004	0	0	33	222	255	51
	2005- 2009	0	0	40	230	270	54
	2010- 2014	0	2	39	228	269	54
	2015- 2019	0	0	28	274	302	60
	2020- 2022	0	1	17	171	189	63
Women	2000- 2004						
	2005- 2009						
	2010- 2014						
	2015- 2019						
	2020- 2022						
Total	Total	0	3	157	1'125	1'285	56



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

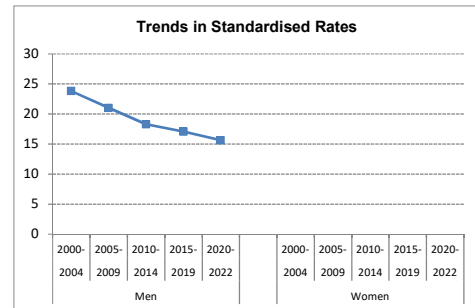
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004	0.0	0.0	17.5	301.4
	2005 - 2009	0.0	0.0	19.9	258.7
	2010 - 2014	0.0	0.6	17.9	216.7
	2015 - 2019	0.0	0.0	11.6	221.9
	2020 - 2022	0.0	0.5	11.3	215.1
Women	2000 - 2004				
	2005 - 2009				
	2010 - 2014				
	2015 - 2019				
	2020 - 2022				
Men	Annual trend		1.545	0.972	0.984
Women	Annual trend				



European standardized rate by period

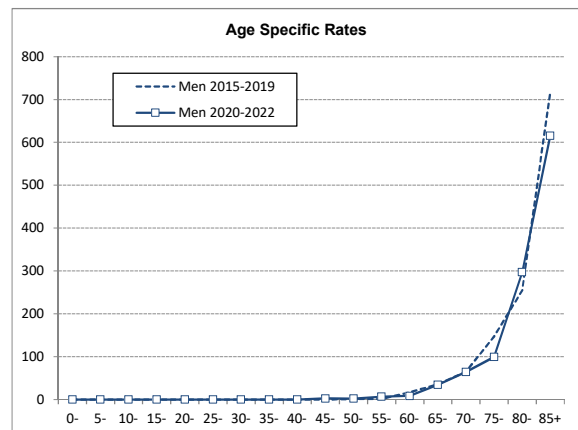
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004	23.8	20.9	26.8
	2005 - 2009	21.0	18.5	23.5
	2010 - 2014	18.3	16.1	20.5
	2015 - 2019	17.1	15.1	19.0
	2020 - 2022	15.6	13.3	18.0
Women	2000 - 2004			
	2005 - 2009			
	2010 - 2014			
	2015 - 2019			
	2020 - 2022			
Men	APC	-2.159 **		
Women	APC			



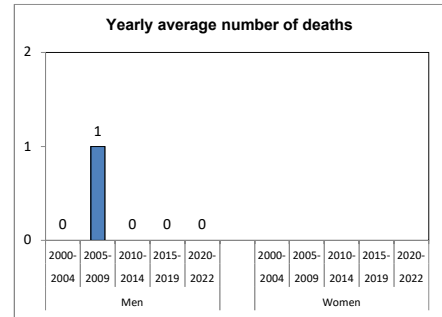
Age specific rates - 2 last periods compared

Age	Men	Men	Women	Women
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-	0.0	0.0		
5-	0.0	0.0		
10-	0.0	0.0		
15-	0.0	0.0		
20-	0.0	0.0		
25-	0.0	0.0		
30-	0.0	0.0		
35-	0.0	0.0		
40-	0.0	0.0		
45-	0.0	2.6		
50-	1.3	2.3		
55-	1.6	6.8		
60-	16.9	8.7		
65-	35.5	34.7		
70-	64.9	64.5		
75-	147.1	99.2		
80-	254.5	297.6		
85+	717.4	615.5		
Crude rate	35.1	36.7		



Number of deaths

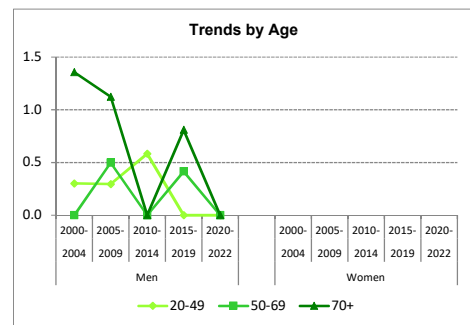
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004	0	1	0	1	2	0
	2005- 2009	0	1	1	1	3	1
	2010- 2014	0	2	0	0	2	0
	2015- 2019	0	0	1	1	2	0
	2020- 2022	0	0	0	0	0	0
Women	2000- 2004						
	2005- 2009						
	2010- 2014						
	2015- 2019						
	2020- 2022						
Total	Total	0	4	2	3	9	0



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

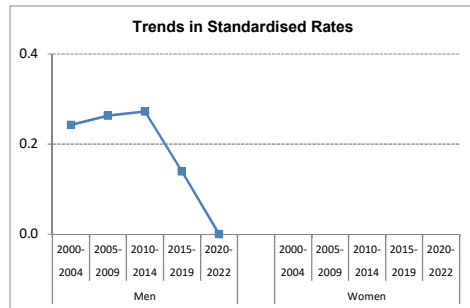
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004	0.0	0.3	0.0	1.4
	2005 - 2009	0.0	0.3	0.5	1.1
	2010 - 2014	0.0	0.6	0.0	0.0
	2015 - 2019	0.0	0.0	0.4	0.8
	2020 - 2022	0.0	0.0	0.0	0.0
Women	2000 - 2004				
	2005 - 2009				
	2010 - 2014				
	2015 - 2019				
	2020 - 2022				
Men	Annual trend		0.539	0.996	0.619
Women	Annual trend				



European standardized rate by period

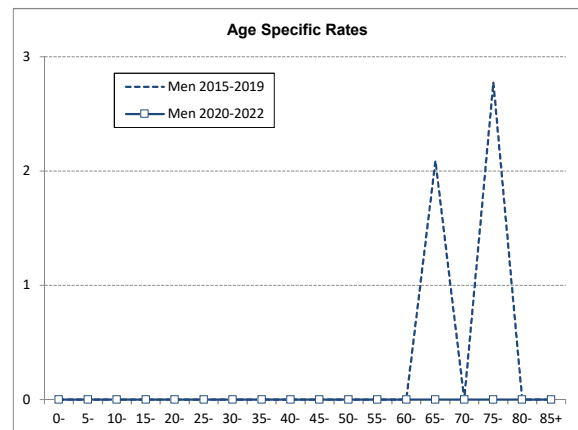
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004	0.2	-0.1	0.6
	2005 - 2009	0.3	0.0	0.6
	2010 - 2014	0.3	-0.1	0.7
	2015 - 2019	0.1	-0.1	0.3
	2020 - 2022	0.0	0.0	0.0
Women	2000 - 2004			
	2005 - 2009			
	2010 - 2014			
	2015 - 2019			
	2020 - 2022			
Men	APC	n.a.	0.000	
Women	APC			



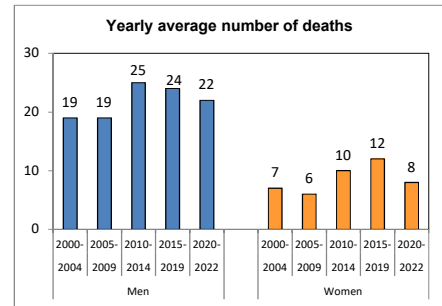
Age specific rates - 2 last periods compared

Age	Men	Men	Women	Women
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-	0.0	0.0		
5-	0.0	0.0		
10-	0.0	0.0		
15-	0.0	0.0		
20-	0.0	0.0		
25-	0.0	0.0		
30-	0.0	0.0		
35-	0.0	0.0		
40-	0.0	0.0		
45-	0.0	0.0		
50-	0.0	0.0		
55-	0.0	0.0		
60-	0.0	0.0		
65-	2.1	0.0		
70-	0.0	0.0		
75-	2.8	0.0		
80-	0.0	0.0		
85+	0.0	0.0		
Crude rate	0.2	0.0		



Number of deaths

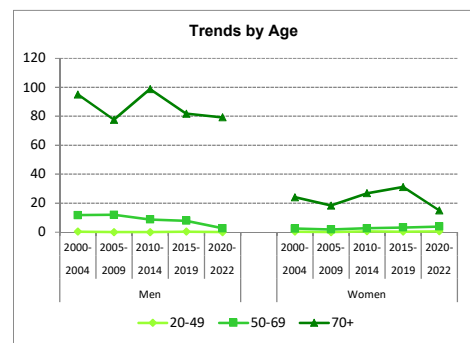
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004	0	1	22	70	93	19
	2005- 2009	0	0	24	69	93	19
	2010- 2014	0	0	19	104	123	25
	2015- 2019	0	1	19	101	121	24
	2020- 2022	0	0	4	63	67	22
Women	2000- 2004	0	1	5	31	37	7
	2005- 2009	0	0	4	26	30	6
	2010- 2014	0	2	6	41	49	10
	2015- 2019	0	1	8	53	62	12
	2020- 2022	0	1	6	16	23	8
Total	Total	0	7	117	574	698	30



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

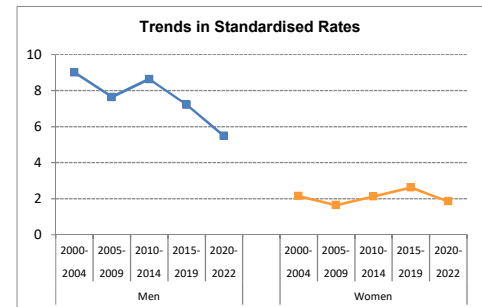
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004	0.0	0.3	11.7	95.0
	2005 - 2009	0.0	0.0	11.9	77.6
	2010 - 2014	0.0	0.0	8.7	98.8
	2015 - 2019	0.0	0.3	7.9	81.8
	2020 - 2022	0.0	0.0	2.7 *	79.2
Women	2000 - 2004	0.0	0.3	2.5	24.0
	2005 - 2009	0.0	0.0	1.9	18.4
	2010 - 2014	0.0	0.6	2.6	26.9
	2015 - 2019	0.0	0.3	3.2	31.2
	2020 - 2022	0.0	0.5	3.9	14.9 **
Men	Annual trend		0.814	0.935	0.994
Women	Annual trend		1.259	1.029	0.991



European standardized rate by period

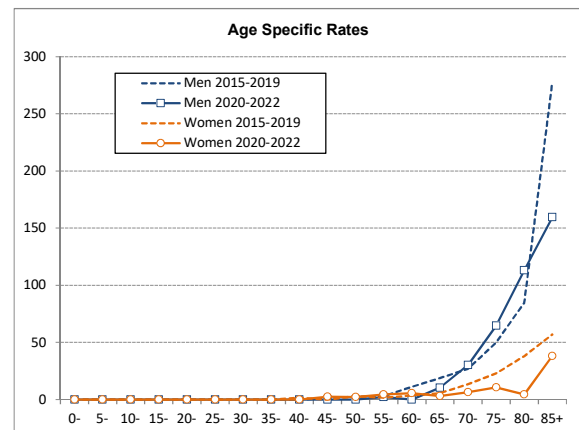
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004	9.0	7.2	10.9
	2005 - 2009	7.6	6.1	9.2
	2010 - 2014	8.6	7.1	10.2
	2015 - 2019	7.2	5.9	8.5
	2020 - 2022	5.5	4.1	6.8
Women	2000 - 2004	2.1	1.4	2.9
	2005 - 2009	1.6	1.0	2.3
	2010 - 2014	2.1	1.5	2.8
	2015 - 2019	2.6	1.9	3.4
	2020 - 2022	1.8	1.0	2.7
Men	APC	-1.785 *		
Women	APC	1.286 0.000		



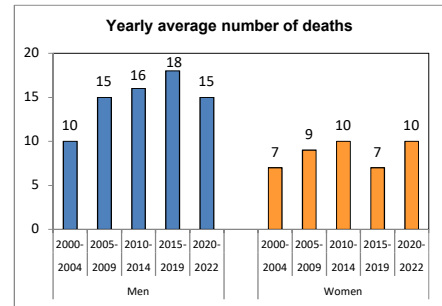
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	0.0	0.0
35-	0.0	0.0	0.0	0.0
40-	0.0	0.0	1.6	0.0
45-	1.4	0.0	0.0	2.5
50-	2.6	0.0	2.7	2.3
55-	3.1	2.3	1.6	4.6
60-	11.3	0.0	3.6	5.5
65-	18.8	10.4	5.7	3.2
70-	26.8	30.4	13.5	6.5
75-	50.0	64.7	22.9	10.6
80-	84.8	113.1	38.0	4.5
85+	278.1	159.6	57.0	38.2
Crude rate	14.1	13.0	6.9	4.2



Number of deaths

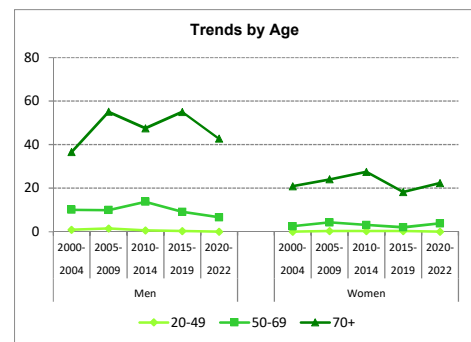
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000-2004	1	3	19	27	50	10
	2005-2009	0	5	20	49	74	15
	2010-2014	0	2	30	50	82	16
	2015-2019	0	1	22	68	91	18
	2020-2022	0	0	10	34	44	15
Women	2000-2004	1	0	5	27	33	7
	2005-2009	0	1	9	34	44	9
	2010-2014	0	1	7	42	50	10
	2015-2019	0	1	5	31	37	7
	2020-2022	0	0	6	24	30	10
Total	Total	2	14	133	386	535	23



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

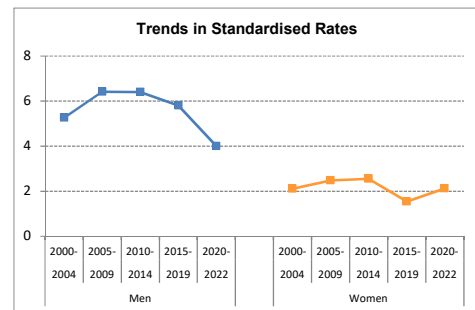
Sex	Period	0-19	20-49	50-69	70+
Men	2000-2004	0.6	0.9	10.1	36.7
	2005-2009	0.0	1.5	10.0	55.1
	2010-2014	0.0	0.6	13.8	47.5
	2015-2019	0.0	0.3	9.1	55.1
	2020-2022	0.0	0.0	6.6	42.8
Women	2000-2004	0.7	0.0	2.5	20.9
	2005-2009	0.0	0.3	4.2	24.0
	2010-2014	0.0	0.3	3.1	27.5
	2015-2019	0.0	0.3	2.0	18.2
	2020-2022	0.0	0.0	3.9	22.3
Men	Annual trend		0.614	0.982	1.006
Women	Annual trend		1.001	1.003	0.997



European standardized rate by period

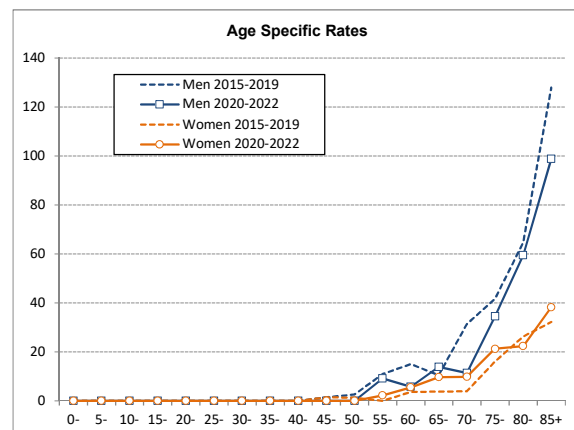
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000-2004	5.3	3.8	6.8
	2005-2009	6.4	4.9	7.9
	2010-2014	6.4	5.0	7.8
	2015-2019	5.8	4.6	7.0
	2020-2022	4.0	2.8	5.2
Women	2000-2004	2.1	1.3	2.9
	2005-2009	2.5	1.7	3.3
	2010-2014	2.5	1.8	3.3
	2015-2019	1.5	1.0	2.1
	2020-2022	2.1	1.3	3.0
Men	APC	-0.819	0.000	
Women	APC	-1.367	0.000	



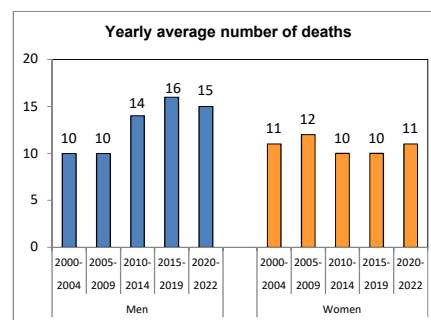
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015-2019	2020-2022	2015-2019	2020-2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	0.0	0.0
35-	0.0	0.0	0.0	0.0
40-	0.0	0.0	0.0	0.0
45-	1.4	0.0	1.4	0.0
50-	2.6	0.0	1.3	0.0
55-	10.9	9.1	0.0	2.3
60-	15.1	5.8	3.6	5.5
65-	10.4	13.9	3.8	9.6
70-	31.3	11.4	3.9	9.8
75-	41.6	34.5	16.0	21.2
80-	64.6	59.5	26.3	22.4
85+	127.9	98.8	32.2	38.2
Crude rate	10.6	8.6	4.1	5.5



Number of deaths

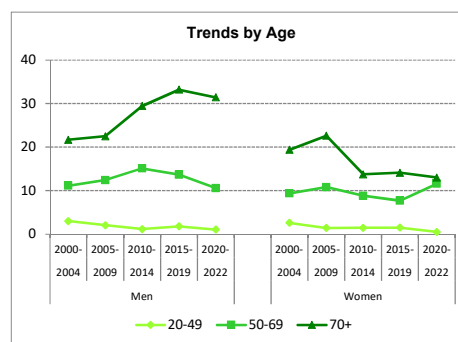
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004	3	10	21	16	50	10
	2005- 2009	0	7	25	20	52	10
	2010- 2014	1	4	33	31	69	14
	2015- 2019	1	6	33	41	81	16
	2020- 2022	1	2	16	25	44	15
Women	2000- 2004	2	9	19	25	55	11
	2005- 2009	0	5	23	32	60	12
	2010- 2014	2	5	20	21	48	10
	2015- 2019	1	5	19	24	49	10
	2020- 2022	1	1	18	14	34	11
Total	Total	12	54	227	249	542	24



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

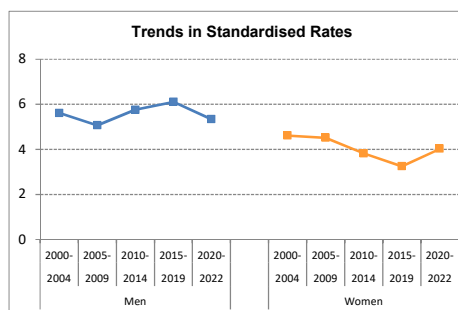
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004	1.9	3.0	11.1	21.7
	2005 - 2009	0.0	2.1	12.4	22.5
	2010 - 2014	0.6	1.2	15.1	29.5
	2015 - 2019	0.6	1.8	13.7	33.2
	2020 - 2022	1.0	1.1	10.6	31.4
Women	2000 - 2004	1.3	2.6	9.4	19.4
	2005 - 2009	0.0	1.4	10.8	22.6
	2010 - 2014	1.3	1.5	8.8	13.8
	2015 - 2019	0.6	1.5	7.7	14.1
	2020 - 2022	1.1	0.5	11.6	13.0
Men	Annual trend		0.957	1.000	1.023
Women	Annual trend		0.939	1.002	0.975



European standardized rate by period

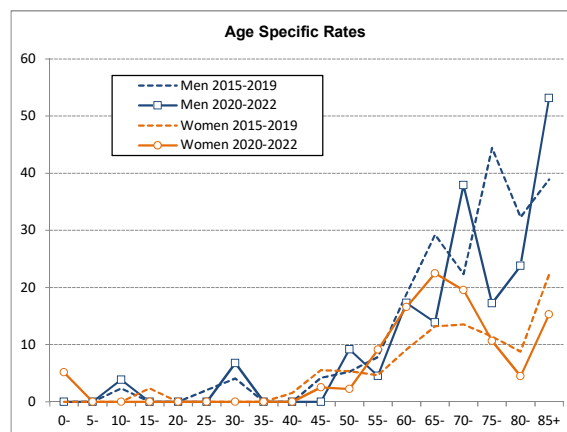
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004	5.6	4.0	7.2
	2005 - 2009	5.1	3.7	6.5
	2010 - 2014	5.8	4.4	7.2
	2015 - 2019	6.1	4.7	7.5
	2020 - 2022	5.3	3.6	7.0
Women	2000 - 2004	4.6	3.3	5.9
	2005 - 2009	4.5	3.3	5.7
	2010 - 2014	3.8	2.6	5.0
	2015 - 2019	3.2	2.2	4.3
	2020 - 2022	4.0	2.5	5.6
Men	APC	0.133	0.000	
Women	APC	-1.557	0.000	



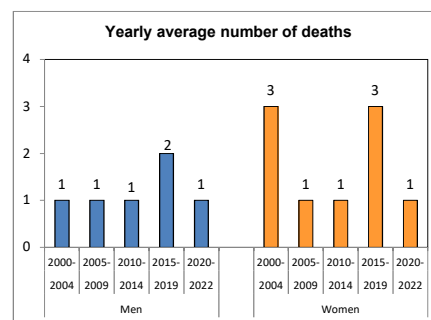
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-	0.0	0.0	0.0	5.2
5-	0.0	0.0	0.0	0.0
10-	2.4	3.9	0.0	0.0
15-	0.0	0.0	2.4	0.0
20-	0.0	0.0	0.0	0.0
25-	2.1	0.0	0.0	0.0
30-	4.1	6.8	0.0	0.0
35-	0.0	0.0	0.0	0.0
40-	0.0	0.0	1.6	0.0
45-	4.2	0.0	5.5	2.5
50-	5.3	9.2	5.4	2.3
55-	7.8	4.6	4.7	9.2
60-	18.8	17.3	9.1	16.6
65-	29.2	13.9	13.2	22.5
70-	22.4	37.9	13.5	19.6
75-	44.4	17.3	11.4	10.6
80-	32.3	23.8	8.8	4.5
85+	38.9	53.2	22.3	15.3
Crude rate	9.4	8.6	5.4	6.3



Number of deaths

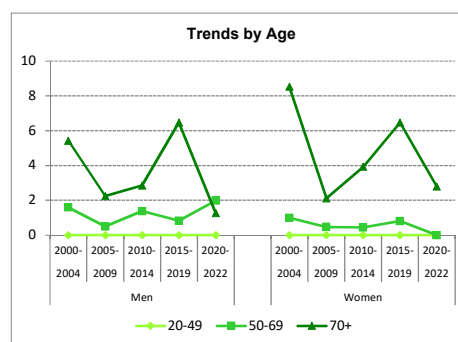
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000-2004	0	0	3	4	7	1
	2005-2009	0	0	1	2	3	1
	2010-2014	0	0	3	3	6	1
	2015-2019	0	0	2	8	10	2
	2020-2022	0	0	3	1	4	1
Women	2000-2004	0	0	2	11	13	3
	2005-2009	0	0	1	3	4	1
	2010-2014	0	0	1	6	7	1
	2015-2019	0	0	2	11	13	3
	2020-2022	0	0	0	3	3	1
Total	Total	0	0	18	52	70	3



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

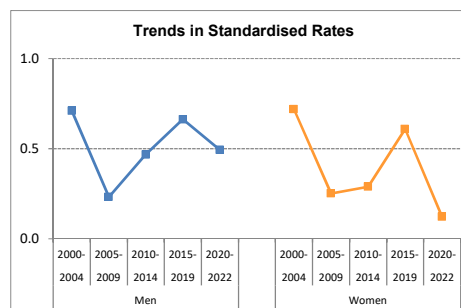
Sex	Period	0-19	20-49	50-69	70+
Men	2000-2004	0.0	0.0	1.6	5.4
	2005-2009	0.0	0.0	0.5	2.2
	2010-2014	0.0	0.0	1.4	2.9
	2015-2019	0.0	0.0	0.8	6.5
	2020-2022	0.0	0.0	2.0	1.3
Women	2000-2004	0.0	0.0	1.0	8.5
	2005-2009	0.0	0.0	0.5	2.1*
	2010-2014	0.0	0.0	0.4	3.9
	2015-2019	0.0	0.0	0.8	6.5
	2020-2022	0.0	0.0	0.0	2.8
Men	Annual trend		1.000	1.019	0.963
Women	Annual trend		1.000	0.638	0.978



European standardized rate by period

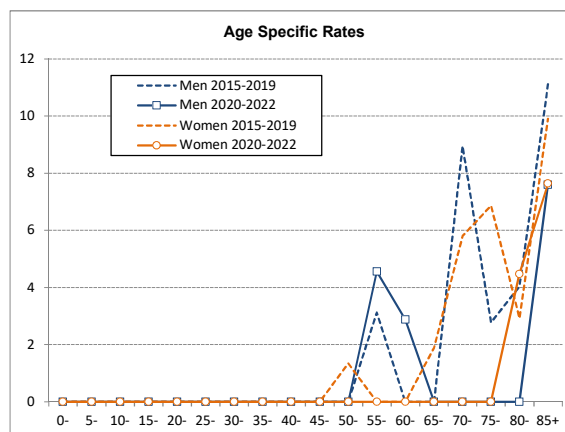
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000-2004	0.7	0.2	1.2
	2005-2009	0.2	0.0	0.5
	2010-2014	0.5	0.1	0.9
	2015-2019	0.7	0.2	1.1
	2020-2022	0.5	0.0	1.0
Women	2000-2004	0.7	0.3	1.1
	2005-2009	0.3	0.0	0.5
	2010-2014	0.3	0.1	0.5
	2015-2019	0.6	0.2	1.0
	2020-2022	0.1	0.0	0.3
Men	APC	n.a.	0.000	
Women	APC	n.a.	0.000	



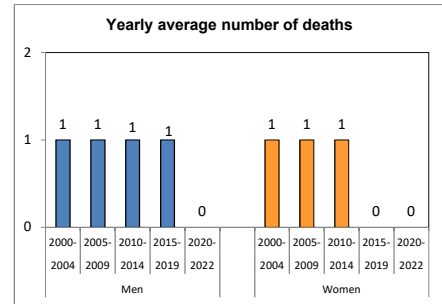
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015-2019	2020-2022	2015-2019	2020-2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	0.0	0.0
35-	0.0	0.0	0.0	0.0
40-	0.0	0.0	0.0	0.0
45-	0.0	0.0	0.0	0.0
50-	0.0	0.0	1.3	0.0
55-	3.1	4.6	0.0	0.0
60-	0.0	2.9	0.0	0.0
65-	0.0	0.0	1.9	0.0
70-	8.9	0.0	5.8	0.0
75-	2.8	0.0	6.9	0.0
80-	4.0	0.0	2.9	4.5
85+	11.1	7.6	9.9	7.6
Crude rate	1.2	0.8	1.4	0.6



Number of deaths

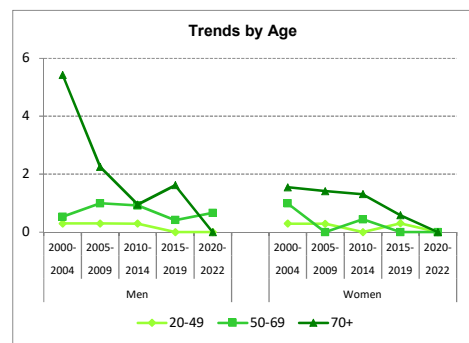
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000-2004	0	1	1	4	6	1
	2005-2009	0	1	2	2	5	1
	2010-2014	0	1	2	1	4	1
	2015-2019	0	0	1	2	3	1
	2020-2022	0	0	1	0	1	0
Women	2000-2004	0	1	2	2	5	1
	2005-2009	0	1	0	2	3	1
	2010-2014	0	0	1	2	3	1
	2015-2019	0	1	0	1	2	0
	2020-2022	0	0	0	0	0	0
Total	Total	0	6	10	16	32	1



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

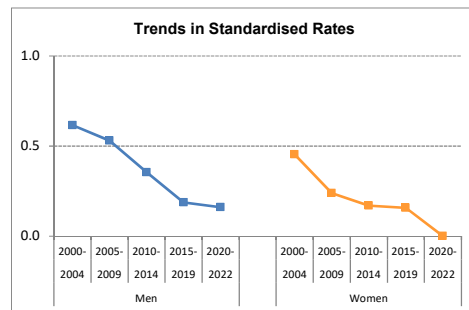
Sex	Period	0-19	20-49	50-69	70+
Men	2000-2004	0.0	0.3	0.5	5.4
	2005-2009	0.0	0.3	1.0	2.2
	2010-2014	0.0	0.3	0.9	1.0
	2015-2019	0.0	0.0	0.4	1.6
	2020-2022	0.0	0.0	0.7	0.0
Women	2000-2004	0.0	0.3	1.0	1.6
	2005-2009	0.0	0.3	0.0	1.4
	2010-2014	0.0	0.0	0.4	1.3
	2015-2019	0.0	0.3	0.0	0.6
	2020-2022	0.0	0.0	0.0	0.0
Men	Annual trend		0.539	0.992	0.586
Women	Annual trend		0.663	0.631	0.609



European standardized rate by period

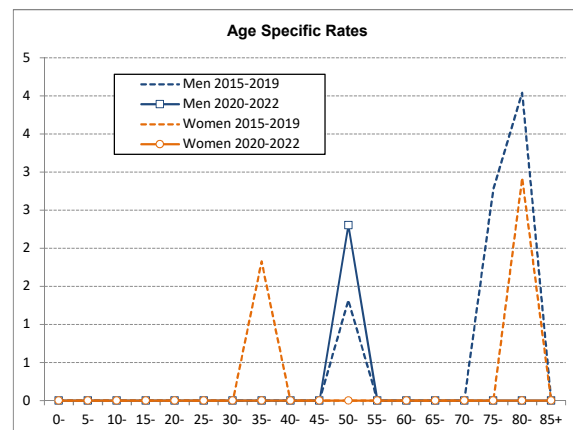
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000-2004	0.6	0.1	1.1
	2005-2009	0.5	0.0	1.0
	2010-2014	0.4	0.0	0.7
	2015-2019	0.2	0.0	0.4
	2020-2022	0.2	-0.2	0.5
Women	2000-2004	0.5	0.0	0.9
	2005-2009	0.2	0.0	0.5
	2010-2014	0.2	-0.1	0.4
	2015-2019	0.2	-0.1	0.4
	2020-2022	0.0	0.0	0.0
Men	APC	n.a.	0.000	
Women	APC	n.a.	0.000	



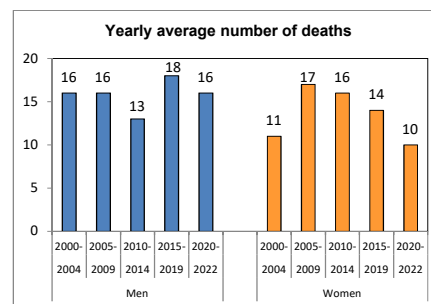
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015-2019	2020-2022	2015-2019	2020-2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	0.0	0.0
35-	0.0	0.0	1.8	0.0
40-	0.0	0.0	0.0	0.0
45-	0.0	0.0	0.0	0.0
50-	1.3	2.3	0.0	0.0
55-	0.0	0.0	0.0	0.0
60-	0.0	0.0	0.0	0.0
65-	0.0	0.0	0.0	0.0
70-	0.0	0.0	0.0	0.0
75-	2.8	0.0	0.0	0.0
80-	4.0	0.0	2.9	0.0
85+	0.0	0.0	0.0	0.0
Crude rate	0.3	0.2	0.2	0.0



Number of deaths

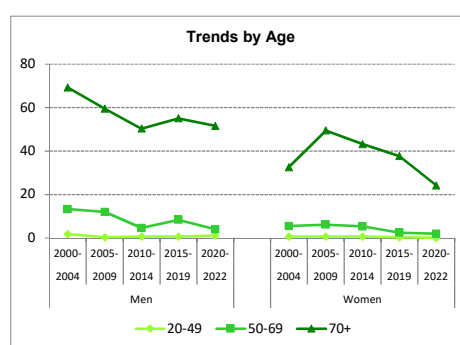
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004	0	6	25	51	82	16
	2005- 2009	0	1	24	53	78	16
	2010- 2014	0	2	10	53	65	13
	2015- 2019	0	2	20	68	90	18
	2020- 2022	0	2	6	41	49	16
Women	2000- 2004	0	2	11	42	55	11
	2005- 2009	0	2	13	70	85	17
	2010- 2014	0	2	12	66	80	16
	2015- 2019	0	1	6	64	71	14
	2020- 2022	0	0	3	26	29	10
Total	Total	0	20	130	534	684	30



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

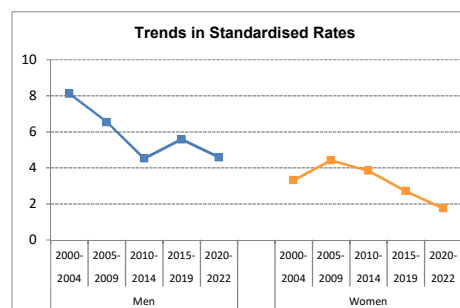
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004	0.0	1.8	13.3	69.2
	2005 - 2009	0.0	0.3	11.9	59.6
	2010 - 2014	0.0	0.6	4.6 **	50.4
	2015 - 2019	0.0	0.6	8.3	55.1
	2020 - 2022	0.0	1.1	4.0	51.6
Women	2000 - 2004	0.0	0.6	5.4	32.6
	2005 - 2009	0.0	0.6	6.1	49.5 *
	2010 - 2014	0.0	0.6	5.3	43.2
	2015 - 2019	0.0	0.3	2.4	37.6
	2020 - 2022	0.0	0.0	1.9	24.2 *
Men	Annual trend		0.993	0.946	0.987
Women	Annual trend		0.636	0.942	0.983



European standardized rate by period

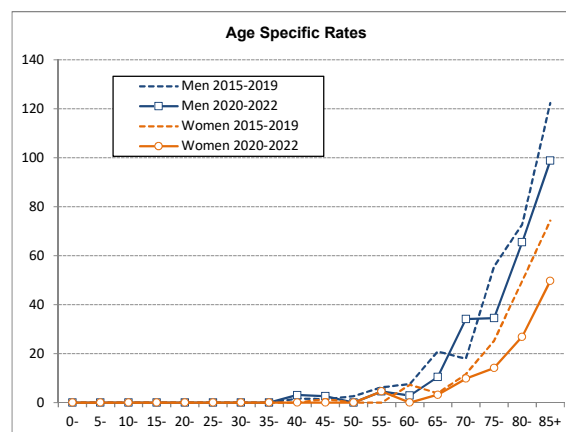
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004	8.1	6.3	9.9
	2005 - 2009	6.5	5.1	8.0
	2010 - 2014	4.5	3.4	5.7
	2015 - 2019	5.6	4.4	6.8
	2020 - 2022	4.6	3.2	6.0
Women	2000 - 2004	3.3	2.3	4.3
	2005 - 2009	4.4	3.4	5.5
	2010 - 2014	3.8	2.9	4.8
	2015 - 2019	2.7	2.0	3.4
	2020 - 2022	1.7	1.0	2.5
Men	APC	-2.735 **		
Women	APC	-3.354 *		



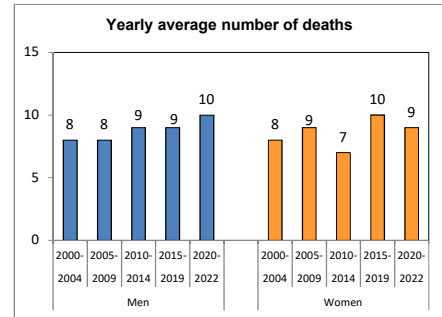
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	0.0	0.0
35-	0.0	0.0	0.0	0.0
40-	1.6	3.1	0.0	0.0
45-	1.4	2.6	1.4	0.0
50-	2.6	0.0	0.0	0.0
55-	6.3	4.6	0.0	4.6
60-	7.5	2.9	7.3	0.0
65-	20.9	10.4	3.8	3.2
70-	17.9	34.1	11.6	9.8
75-	55.5	34.5	25.2	14.2
80-	72.7	65.5	49.7	26.9
85+	122.3	98.8	74.3	49.6
Crude rate	10.5	9.5	7.8	5.3



Number of deaths

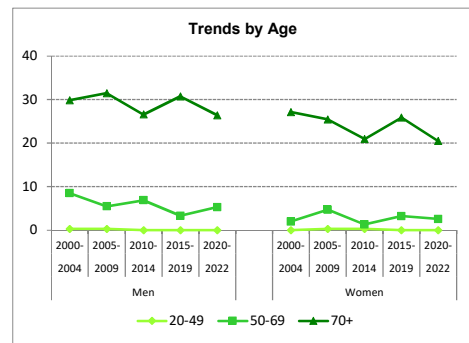
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000- 2004	0	1	16	22	39	8
	2005- 2009	0	1	11	28	40	8
	2010- 2014	0	0	15	28	43	9
	2015- 2019	0	0	8	38	46	9
	2020- 2022	0	0	8	21	29	10
Women	2000- 2004	0	0	4	35	39	8
	2005- 2009	0	1	10	36	47	9
	2010- 2014	0	1	3	32	36	7
	2015- 2019	0	0	8	44	52	10
	2020- 2022	0	0	4	22	26	9
Total	Total	0	4	87	306	397	17



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

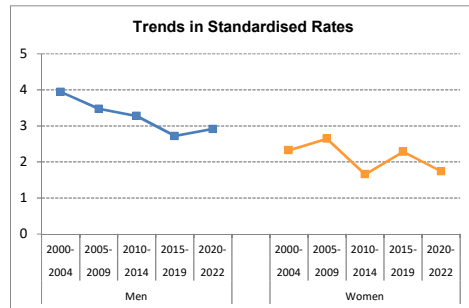
Sex	Period	0-19	20-49	50-69	70+
Men	2000 - 2004	0.0	0.3	8.5	29.9
	2005 - 2009	0.0	0.3	5.5	31.5
	2010 - 2014	0.0	0.0	6.9	26.6
	2015 - 2019	0.0	0.0	3.3	30.8
	2020 - 2022	0.0	0.0	5.3	26.4
Women	2000 - 2004	0.0	0.0	2.0	27.1
	2005 - 2009	0.0	0.3	4.7	25.4
	2010 - 2014	0.0	0.3	1.3 *	21.0
	2015 - 2019	0.0	0.0	3.2	25.9
	2020 - 2022	0.0	0.0	2.6	20.5
Men	Annual trend		0.539	0.972	0.995
Women	Annual trend		0.814	1.003	0.989



European standardized rate by period

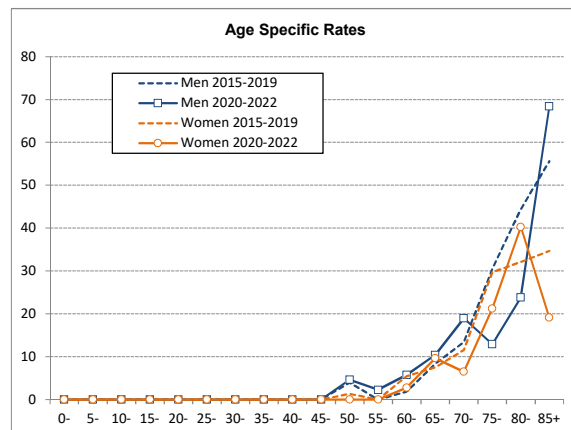
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000 - 2004	3.9	2.7	5.2
	2005 - 2009	3.5	2.4	4.6
	2010 - 2014	3.3	2.3	4.3
	2015 - 2019	2.7	1.9	3.5
	2020 - 2022	2.9	1.8	4.0
Women	2000 - 2004	2.3	1.5	3.1
	2005 - 2009	2.6	1.8	3.5
	2010 - 2014	1.7	1.1	2.3
	2015 - 2019	2.3	1.6	3.0
	2020 - 2022	1.7	1.0	2.5
Men	APC	-1.770	0.000	
Women	APC	-1.475	0.000	



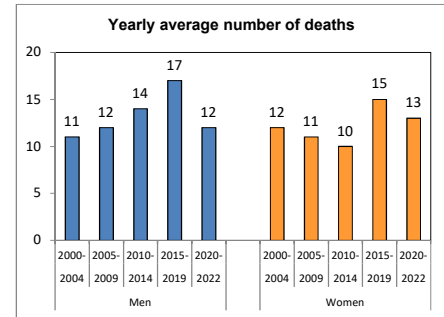
Age specific rates - 2 last periods compared

Age	Men		Women	
	2015 - 2019	2020 - 2022	2015 - 2019	2020 - 2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	0.0	0.0
35-	0.0	0.0	0.0	0.0
40-	0.0	0.0	0.0	0.0
45-	0.0	0.0	0.0	0.0
50-	4.0	4.6	1.3	0.0
55-	0.0	2.3	0.0	0.0
60-	1.9	5.8	5.5	2.8
65-	8.4	10.4	7.6	9.6
70-	13.4	19.0	11.6	6.5
75-	30.5	12.9	29.7	21.2
80-	44.4	23.8	32.1	40.3
85+	55.6	68.4	34.7	19.1
Crude rate	5.3	5.6	5.7	4.8



Number of deaths

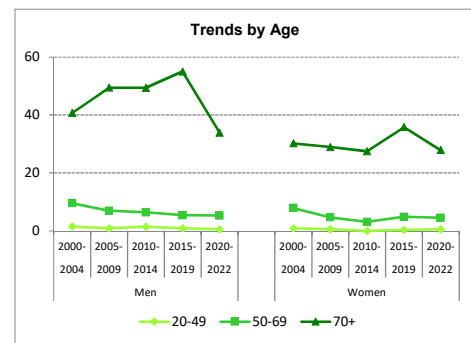
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	2000-2004	3	5	18	30	56	11
	2005-2009	0	3	14	44	61	12
	2010-2014	0	5	14	52	71	14
	2015-2019	1	3	13	68	85	17
	2020-2022	0	1	8	27	36	12
Women	2000-2004	0	3	16	39	58	12
	2005-2009	1	2	10	41	54	11
	2010-2014	0	0	7	42	49	10
	2015-2019	0	1	12	61	74	15
	2020-2022	0	1	7	30	38	13
Total	Total	5	24	119	434	582	25



Crude rates by age-group & mean annual trends

*, **: Significant variations cf. Mantel-Haenszel test (95%, 99%)
Signification of mean annual trends not computed

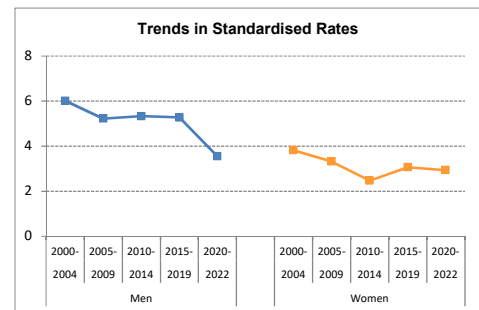
Sex	Period	0-19	20-49	50-69	70+
Men	2000-2004	1.9	1.5	9.5	40.7
	2005-2009	0.0	0.9	7.0	49.5
	2010-2014	0.0	1.5	6.4	49.4
	2015-2019	0.6	0.9	5.4	55.1
	2020-2022	0.0	0.5	5.3	34.0
Women	2000-2004	0.0	0.9	7.9	30.2
	2005-2009	0.7	0.6	4.7	29.0
	2010-2014	0.0	0.0	3.1	27.5
	2015-2019	0.0	0.3	4.9	35.9
	2020-2022	0.0	0.5	4.5	27.9
Men	Annual trend		0.960	0.972	0.995
Women	Annual trend		0.968	0.979	1.001



European standardized rate by period

*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	2000-2004	6.0	4.4	7.6
	2005-2009	5.2	3.9	6.6
	2010-2014	5.3	4.1	6.6
	2015-2019	5.3	4.1	6.5
	2020-2022	3.6	2.3	4.8
Women	2000-2004	3.8	2.7	4.9
	2005-2009	3.3	2.3	4.4
	2010-2014	2.5	1.7	3.2
	2015-2019	3.1	2.3	3.8
	2020-2022	2.9	1.8	4.0
Men	APC	-1.583	0.000	
Women	APC	-1.214	0.000	



Age specific rates - 2 last periods compared

Age	Men		Women	
	2015-2019	2020-2022	2015-2019	2020-2022
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	2.2	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	0.0	3.5
35-	3.8	0.0	0.0	0.0
40-	0.0	0.0	0.0	0.0
45-	1.4	2.6	1.4	0.0
50-	1.3	0.0	1.3	4.5
55-	1.6	6.8	0.0	4.6
60-	9.4	2.9	0.0	2.8
65-	12.5	13.9	20.8	6.4
70-	38.0	26.6	15.5	13.0
75-	30.5	30.2	22.9	31.9
80-	101.0	47.6	32.1	17.9
85+	83.4	38.0	79.3	49.6
Crude rate	9.9	7.0	8.2	7.0

