Ticino

Statistics of Cancer Incidence

1996 - 2019

Coordinates www.ti.ch/tumori

Locarno – April 2022

Prepared by Laura Ortelli

Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Repubblica e Cantone Ticino

Introduction

Principle

The present document shows the new cases and incidence rates of the canton Ticino, based on the data collected by the cancer registry.

Presentation

This report presents the incidence figures for 29 types of cancer from 1996 to 2019 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. Crude and age-standardized rates (European and World standard) for period as well as age specific rates are represented.

Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

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 unspecfied 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

Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

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, haemathopoietic 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

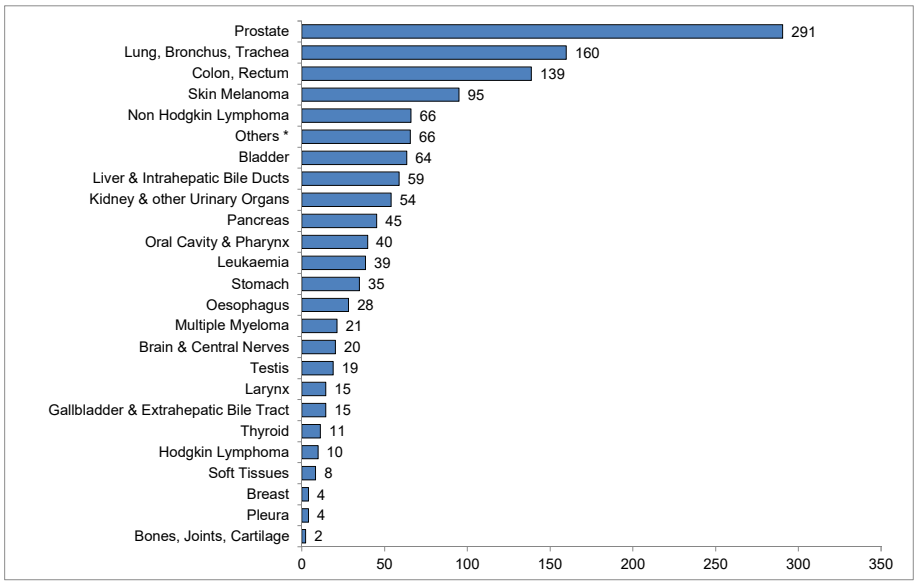
Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Number of new cases for men

	Men	New cases by period						Yearly average				
ICD10	Site	1996-2000	2001-2005	2006-2010	2011-2015	2016-2019	Total	1996-2000	2001-2005	2006-2010	2011-2015	2016-2019
C00-14	Oral Cavity & Pharynx	154	149	183	191	159	836	31	30	37	38	40
C15	Oesophagus	105	71	96	131	113	516	21	14	19	26	28
C16	Stomach	199	171	155	188	139	852	40	34	31	38	35
C18-21	Colon, Rectum	485	560	663	703	555	2'966	97	112	133	141	139
C22	Liver & Intrahepatic Bile Ducts	199	207	237	282	235	1'160	40	41	47	56	59
C23-24	Gallbladder & Extrahepatic Bile Tract	37	46	38	64	58	243	7	9	8	13	15
C25	Pancreas	120	129	161	174	181	765	24	26	32	35	45
C32	Larynx	91	100	94	87	58	430	18	20	19	17	15
C33-34	Lung, Bronchus, Trachea	623	649	704	786	639	3'401	125	130	141	157	160
C38.4, C45.0	Pleura	17	13	24	29	16	99	3	3	5	6	4
C40-41	Bones, Joints, Cartilage	7	13	7	11	9	47	1	3	1	2	2
C47, C49	Soft Tissues	27	19	23	17	33	119	5	4	5	3	8
C43	Skin Melanoma	141	210	235	339	380	1'305	28	42	47	68	95
C50	Breast	11	4	13	16	16	60	2	1	3	3	4
C53	Cervix Uteri	-	-	-	-	-	-	-	-	-	-	-
C54-55	Corpus Uteri & NOS	-	-	-	-	-	-	-	-	-	-	-
C56	Ovary	-	-	-	-	-	-	-	-	-	-	-
C61	Prostate	626	965	1'250	1'149	1'162	5'152	125	193	250	230	291
C62	Testis	71	76	84	76	76	383	14	15	17	15	19
C67	Bladder	240	241	272	288	254	1'295	48	48	54	58	64
C64-66, C68	Kidney & other Urinary Organs	133	170	192	258	216	969	27	34	38	52	54
C70-72	Brain & Central Nerves	57	72	65	79	81	354	11	14	13	16	20
C73	Thyroid	18	24	34	61	45	182	4	5	7	12	11
C81	Hodgkin Lymphoma	29	41	27	38	39	174	6	8	5	8	10
C82-88	Non Hodgkin Lymphoma	192	193	197	259	264	1'105	38	39	39	52	66
C90	Multiple Myeloma	38	69	64	94	85	350	8	14	13	19	21
C91-95	Leukaemia	105	120	144	166	154	689	21	24	29	33	39
...	Others *	202	231	240	257	262	1'192	40	46	48	51	66
C00-43, C45-97	All Cancers except not melanotic Skin	3'927	4'543	5'202	5'743	5'229	24'644	785	909	1040	1149	1307

* 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 new cases for men in Ticino, 2016-2019



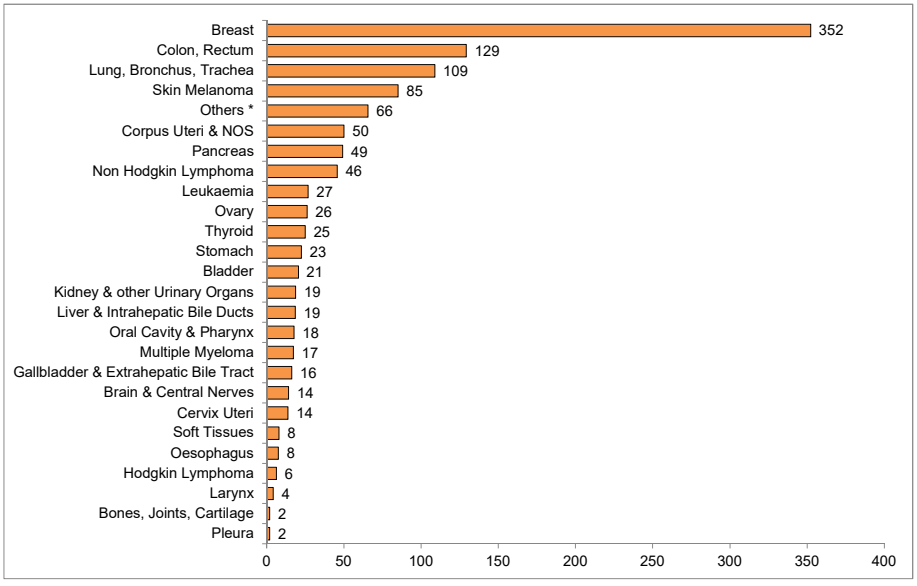
* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Number of new cases for women

	Women	New cases by period						Yearly average				
ICD10	Site	1996-2000	2001-2005	2006-2010	2011-2015	2016-2019	Total	1996-2000	2001-2005	2006-2010	2011-2015	2016-2019
C00-14	Oral Cavity & Pharynx	47	49	87	96	71	350	9	10	17	19	18
C15	Oesophagus	27	26	25	42	30	150	5	5	5	8	8
C16	Stomach	148	139	138	126	90	641	30	28	28	25	23
C18-21	Colon, Rectum	459	493	520	646	517	2'635	92	99	104	129	129
C22	Liver & Intrahepatic Bile Ducts	59	50	81	74	74	338	12	10	16	15	19
C23-24	Gallbladder & Extrahepatic Bile Tract	37	47	65	66	65	280	7	9	13	13	16
C25	Pancreas	134	162	180	164	197	837	27	32	36	33	49
C32	Larynx	17	13	9	13	17	69	3	3	2	3	4
C33-34	Lung, Bronchus, Trachea	225	285	392	475	436	1'813	45	57	78	95	109
C38.4, C45.0	Pleura	11	3	4	7	8	33	2	1	1	1	2
C40-41	Bones, Joints, Cartilage	6	9	7	6	8	36	1	2	1	1	2
C47, C49	Soft Tissues	17	16	16	22	32	103	3	3	3	4	8
C43	Skin Melanoma	140	224	220	239	340	1'163	28	45	44	48	85
C50	Breast	1'136	1'277	1'501	1'734	1'409	7'057	227	255	300	347	352
C53	Cervix Uteri	87	77	74	63	55	356	17	15	15	13	14
C54-55	Corpus Uteri & NOS	192	179	207	245	200	1'023	38	36	41	49	50
C56	Ovary	144	158	161	151	105	719	29	32	32	30	26
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-
C62	Testis	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	66	85	90	95	82	418	13	17	18	19	21
C64-66, C68	Kidney & other Urinary Organs	67	90	96	125	75	453	13	18	19	25	19
C70-72	Brain & Central Nerves	66	65	70	64	57	322	13	13	14	13	14
C73	Thyroid	57	83	131	131	100	502	11	17	26	26	25
C81	Hodgkin Lymphoma	31	23	32	31	25	142	6	5	6	6	6
C82-88	Non Hodgkin Lymphoma	191	203	213	212	183	1'002	38	41	43	42	46
C90	Multiple Myeloma	65	74	65	88	69	361	13	15	13	18	17
C91-95	Leukaemia	71	108	97	114	107	497	14	22	19	23	27
...	Others *	208	284	259	286	262	1'299	42	57	52	57	66
C00-43, C45-97	All Cancers except not melanotic Skin	3'708	4'222	4'740	5'315	4'614	22'599	742	844	948	1063	1154

* 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 new cases for women in Ticino, 2016-2019



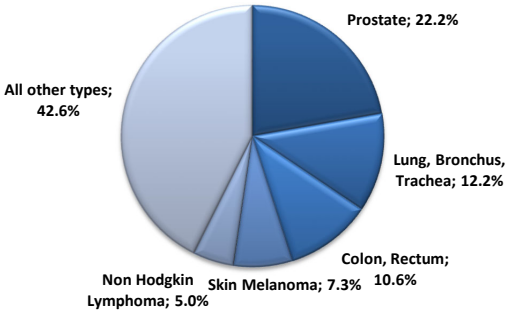
* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Percentage distribution by site

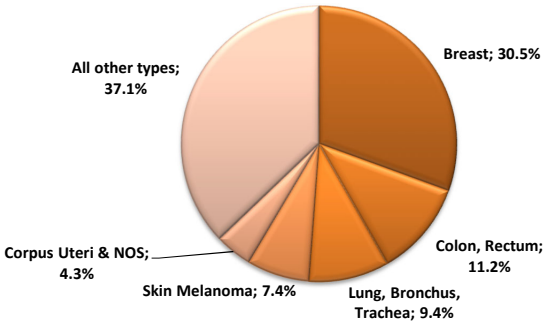
		Men					Women				
ICD10	*Site*	*1996-2000*	*2001-2005*	*2006-2010*	*2011-2015*	*2016-2019*	*1996-2000*	*2001-2005*	*2006-2010*	*2011-2015*	*2016-2019*
C00-14	Oral Cavity & Pharynx	3.9%	3.3%	3.5%	3.3%	3.0%	1.3%	1.2%	1.8%	1.8%	1.5%
C15	Oesophagus	2.7%	1.6%	1.8%	2.3%	2.2%	0.7%	0.6%	0.5%	0.8%	0.7%
C16	Stomach	5.1%	3.8%	3.0%	3.3%	2.7%	4.0%	3.3%	2.9%	2.4%	2.0%
C18-21	Colon, Rectum	12.4%	12.3%	12.7%	12.2%	10.6%	12.4%	11.7%	11.0%	12.2%	11.2%
C22	Liver & Intrahepatic Bile Ducts	5.1%	4.6%	4.6%	4.9%	4.5%	1.6%	1.2%	1.7%	1.4%	1.6%
C23-24	Gallbladder & Extrahepatic Bile Tract	0.9%	1.0%	0.7%	1.1%	1.1%	1.0%	1.1%	1.4%	1.2%	1.4%
C25	Pancreas	3.1%	2.8%	3.1%	3.0%	3.5%	3.6%	3.8%	3.8%	3.1%	4.3%
C32	Larynx	2.3%	2.2%	1.8%	1.5%	1.1%	0.5%	0.3%	0.2%	0.2%	0.4%
C33-34	Lung, Bronchus, Trachea	15.9%	14.3%	13.5%	13.7%	12.2%	6.1%	6.8%	8.3%	8.9%	9.4%
C38.4, C45.0	Pleura	0.4%	0.3%	0.5%	0.5%	0.3%	0.3%	0.1%	0.1%	0.1%	0.2%
C40-41	Bones, Joints, Cartilage	0.2%	0.3%	0.1%	0.2%	0.2%	0.2%	0.2%	0.1%	0.1%	0.2%
C47, C49	Soft Tissues	0.7%	0.4%	0.4%	0.3%	0.6%	0.5%	0.4%	0.3%	0.4%	0.7%
C43	Skin Melanoma	3.6%	4.6%	4.5%	5.9%	7.3%	3.8%	5.3%	4.6%	4.5%	7.4%
C50	Breast	0.3%	0.1%	0.2%	0.3%	0.3%	30.6%	30.2%	31.7%	32.6%	30.5%
C53	Cervix Uteri	-	-	-	-	-	2.3%	1.8%	1.6%	1.2%	1.2%
C54-55	Corpus Uteri & NOS	-	-	-	-	-	5.2%	4.2%	4.4%	4.6%	4.3%
C56	Ovary	-	-	-	-	-	3.9%	3.7%	3.4%	2.8%	2.3%
C61	Prostate	15.9%	21.2%	24.0%	20.0%	22.2%	-	-	-	-	-
C62	Testis	1.8%	1.7%	1.6%	1.3%	1.5%	-	-	-	-	-
C67	Bladder	6.1%	5.3%	5.2%	5.0%	4.9%	1.8%	2.0%	1.9%	1.8%	1.8%
C64-66, C68	Kidney & other Urinary Organs	3.4%	3.7%	3.7%	4.5%	4.1%	1.8%	2.1%	2.0%	2.4%	1.6%
C70-72	Brain & Central Nerves	1.5%	1.6%	1.2%	1.4%	1.5%	1.8%	1.5%	1.5%	1.2%	1.2%
C73	Thyroid	0.5%	0.5%	0.7%	1.1%	0.9%	1.5%	2.0%	2.8%	2.5%	2.2%
C81	Hodgkin Lymphoma	0.7%	0.9%	0.5%	0.7%	0.7%	0.8%	0.5%	0.7%	0.6%	0.5%
C82-88	Non Hodgkin Lymphoma	4.9%	4.2%	3.8%	4.5%	5.0%	5.2%	4.8%	4.5%	4.0%	4.0%
C90	Multiple Myeloma	1.0%	1.5%	1.2%	1.6%	1.6%	1.8%	1.8%	1.4%	1.7%	1.5%
C91-95	Leukaemia	2.7%	2.6%	2.8%	2.9%	2.9%	1.9%	2.6%	2.0%	2.1%	2.3%
. . .	Others *	5.1%	5.1%	4.6%	4.5%	5.0%	5.6%	6.7%	5.5%	5.4%	5.7%
C00-43, C45-97	All Cancers except not melanotic Skin	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

* 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 types in men, Ticino, 2016-2019



5 most frequent cancer types in women, Ticino, 2016-2019



Age standardised rates, European population, per 100'000

	Men						*Last period [CI95%]*	
ICD10	*Site*	*1996-2000*	*2001-2005*	*2006-2010*	*2011-2015*	*2016-2019*	*LCI*	*UCI*
C00-14	Oral Cavity & Pharynx	18.4	16.2	17.4	16.5	15.6	13.1	18.1
C15	Oesophagus	12.2	7.2	8.5	10.4	10.1	8.2	12.0
C16	Stomach	22.1	17.3	13.3	14.2	11.9	9.8	14.0
C18-21	Colon, Rectum	54.0	56.0	57.8	53.7	48.8	44.5	53.1
C22	Liver & Intrahepatic Bile Ducts	22.6	21.2	21.5	22.2	20.3	17.6	23.0
C23-24	Gallbladder & Extrahepatic Bile Tract	4.1	4.5	3.0	4.6	4.9	3.6	6.2
C25	Pancreas	13.7	13.0	14.0	13.0	16.2	13.8	18.6
C32	Larynx	10.7	10.7	8.7	7.2	5.0	3.7	6.3
C33-34	Lung, Bronchus, Trachea	71.3	66.2	61.5	60.7	55.4	50.9	59.9
C38.4, C45.0	Pleura	1.9	1.3	2.1	2.2	1.4	0.7	2.1
C40-41	Bones, Joints, Cartilage	0.9	1.8	0.7	1.2	1.3	0.4	2.1
C47, C49	Soft Tissues	3.1	2.1	2.1	1.5	3.5	2.3	4.8
C43	Skin Melanoma	16.7	22.9	22.8	28.3	38.0	34.0	42.1
C50	Breast	1.2	0.4	1.1	1.3	1.3	0.7	2.0
C53	Cervix Uteri	-	-	-	-	-	-	-
C54-55	Corpus Uteri & NOS	-	-	-	-	-	-	-
C56	Ovary	-	-	-	-	-	-	-
C61	Prostate	68.0	96.1	109.3	88.9	104.3	98.1	110.4
C62	Testis	8.8	9.6	10.6	9.4	11.4	8.7	14.0
C67	Bladder	26.1	23.7	23.1	20.6	20.4	17.8	23.0
C64-66, C68	Kidney & other Urinary Organs	15.6	18.1	17.2	20.6	20.7	17.8	23.6
C70-72	Brain & Central Nerves	6.9	8.3	7.0	7.0	8.3	6.4	10.3
C73	Thyroid	2.2	2.7	3.7	6.0	5.4	3.8	7.1
C81	Hodgkin Lymphoma	3.6	5.0	3.1	4.3	5.4	3.6	7.2
C82-88	Non Hodgkin Lymphoma	22.2	19.9	17.9	21.5	25.4	22.2	28.7
C90	Multiple Myeloma	4.2	6.9	5.5	7.3	7.5	5.8	9.1
C91-95	Leukaemia	12.6	13.2	14.1	13.9	14.8	12.3	17.3
. . .	Others *	23.2	23.5	20.9	20.2	24.4	21.2	27.5
C00-43, C45-97	All Cancers except not melanotic Skin	446.5	468.1	467.0	456.5	481.7	468.0	495.4

* 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						*Last period [CI95%]*	
ICD10	*Site*	*1996-2000*	*2001-2005*	*2006-2010*	*2011-2015*	*2016-2019*	*LCI*	*UCI*
C00-14	Oral Cavity & Pharynx	4.3	4.2	7.5	6.7	6.7	5.0	8.3
C15	Oesophagus	2.1	2.0	1.4	2.6	2.0	1.2	2.8
C16	Stomach	9.9	9.2	8.8	7.3	6.2	4.7	7.7
C18-21	Colon, Rectum	36.1	34.8	34.9	39.9	37.2	33.6	40.8
C22	Liver & Intrahepatic Bile Ducts	4.4	3.5	5.3	4.1	4.8	3.6	6.0
C23-24	Gallbladder & Extrahepatic Bile Tract	2.8	3.3	3.6	3.8	4.1	3.0	5.3
C25	Pancreas	9.3	10.7	10.6	9.5	13.7	11.5	15.9
C32	Larynx	1.8	1.3	0.7	0.9	1.6	0.8	2.4
C33-34	Lung, Bronchus, Trachea	20.0	23.5	29.0	32.4	34.3	30.8	37.7
C38.4, C45.0	Pleura	0.9	0.2	0.2	0.3	0.6	0.1	1.0
C40-41	Bones, Joints, Cartilage	0.7	0.7	0.8	0.7	1.0	0.2	1.7
C47, C49	Soft Tissues	1.7	1.3	1.4	1.7	3.2	1.9	4.5
C43	Skin Melanoma	13.9	22.5	20.1	20.4	35.7	31.6	39.8
C50	Breast	109.7	114.1	121.7	132.9	128.5	121.3	135.8
C53	Cervix Uteri	8.7	7.2	6.7	5.2	5.5	3.9	7.0
C54-55	Corpus Uteri & NOS	16.8	15.2	16.5	18.0	17.7	15.1	20.3
C56	Ovary	13.7	13.8	12.9	10.8	9.3	7.3	11.3
C61	Prostate	-	-	-	-	-	-	-
C62	Testis	-	-	-	-	-	-	-
C67	Bladder	5.0	5.2	5.8	5.2	5.2	4.0	6.5
C64-66, C68	Kidney & other Urinary Organs	5.4	7.3	6.9	8.0	6.0	4.4	7.6
C70-72	Brain & Central Nerves	6.6	5.6	6.0	5.9	5.1	3.5	6.6
C73	Thyroid	6.1	8.6	13.6	13.8	12.0	9.5	14.5
C81	Hodgkin Lymphoma	3.6	3.1	3.8	3.2	3.7	2.2	5.3
C82-88	Non Hodgkin Lymphoma	16.7	14.9	15.3	14.2	14.3	12.0	16.6
C90	Multiple Myeloma	4.5	5.2	4.1	5.1	4.6	3.4	5.8
C91-95	Leukaemia	6.4	8.5	7.7	8.2	9.2	7.1	11.3
. . .	Others *	14.6	19.1	16.7	17.1	19.5	16.8	22.2
C00-43, C45-97	All Cancers except not melanotic Skin	325.5	345.3	361.9	378.0	391.6	379.1	404.2

* 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

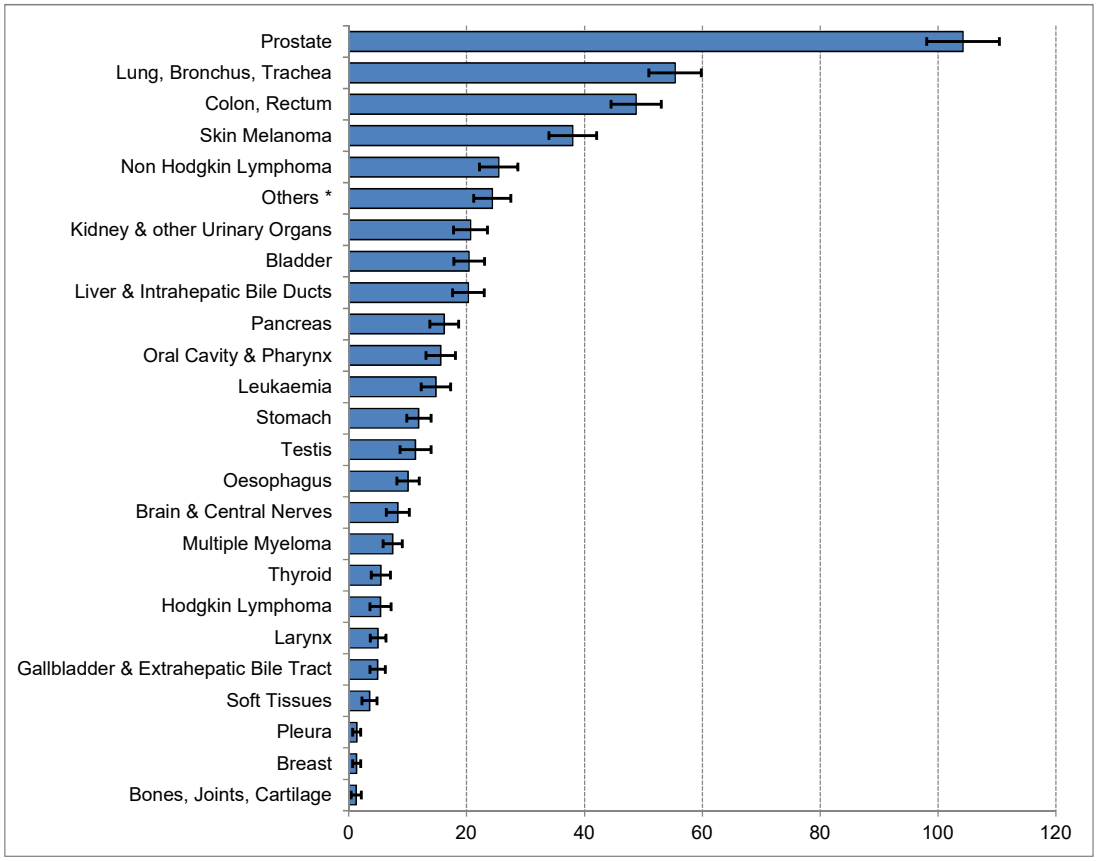
	Men						*Last period [CI95%]*	
ICD10	*Site*	*1996-2000*	*2001-2005*	*2006-2010*	*2011-2015*	*2016-2019*	*LCI*	*UCI*
C00-14	Oral Cavity & Pharynx	13.2	11.4	12.2	11.8	11.1	9.2	13.0
C15	Oesophagus	8.3	4.8	5.7	7.0	6.7	5.4	8.1
C16	Stomach	14.4	11.7	8.6	9.4	7.8	6.4	9.3
C18-21	Colon, Rectum	35.2	37.4	38.7	35.8	33.0	29.9	36.1
C22	Liver & Intrahepatic Bile Ducts	15.4	14.7	14.8	15.0	13.3	11.4	15.1
C23-24	Gallbladder & Extrahepatic Bile Tract	2.8	2.9	1.9	3.0	3.2	2.3	4.1
C25	Pancreas	9.2	8.4	9.2	8.6	10.9	9.2	12.7
C32	Larynx	7.6	7.5	6.1	5.0	3.3	2.4	4.2
C33-34	Lung, Bronchus, Trachea	48.7	45.0	41.0	40.5	37.0	33.9	40.2
C38.4, C45.0	Pleura	1.3	1.0	1.4	1.5	0.8	0.4	1.3
C40-41	Bones, Joints, Cartilage	0.7	1.9	0.5	1.1	1.3	0.3	2.3
C47, C49	Soft Tissues	2.4	1.6	1.5	1.1	2.8	1.7	3.9
C43	Skin Melanoma	12.1	17.4	16.9	20.4	27.7	24.5	30.8
C50	Breast	0.8	0.3	0.7	0.9	0.9	0.4	1.4
C53	Cervix Uteri	-	-	-	-	-	-	-
C54-55	Corpus Uteri & NOS	-	-	-	-	-	-	-
C56	Ovary	-	-	-	-	-	-	-
C61	Prostate	42.6	63.6	73.2	59.2	70.4	66.1	74.8
C62	Testis	8.1	9.0	10.1	8.7	10.4	7.9	12.9
C67	Bladder	16.8	15.3	15.0	12.7	12.9	11.1	14.6
C64-66, C68	Kidney & other Urinary Organs	11.1	13.2	11.8	14.3	14.7	12.4	17.0
C70-72	Brain & Central Nerves	5.4	7.2	6.0	5.2	6.6	4.8	8.4
C73	Thyroid	1.7	2.1	3.0	5.0	4.3	3.0	5.7
C81	Hodgkin Lymphoma	3.2	4.4	2.6	3.9	5.2	3.3	7.0
C82-88	Non Hodgkin Lymphoma	16.0	13.8	12.4	15.2	18.3	15.7	20.9
C90	Multiple Myeloma	2.8	4.6	3.7	4.8	5.0	3.9	6.2
C91-95	Leukaemia	10.1	10.4	11.1	10.5	10.9	8.8	13.0
. . .	Others *	16.6	15.9	14.0	13.9	17.6	14.9	20.2
C00-43, C45-97	All Cancers except not melanotic Skin	306.5	325.3	322.1	314.3	336.2	325.7	346.6

* 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*	*1996-2000*	*2001-2005*	*2006-2010*	*2011-2015*	*2016-2019*	*LCI*	*UCI*
C00-14	Oral Cavity & Pharynx	3.2	3.1	5.5	4.9	4.9	3.7	6.2
C15	Oesophagus	1.4	1.4	0.9	1.7	1.3	0.7	1.8
C16	Stomach	6.3	6.1	5.9	4.9	4.3	3.1	5.5
C18-21	Colon, Rectum	24.6	23.4	23.4	27.5	25.6	22.8	28.4
C22	Liver & Intrahepatic Bile Ducts	3.0	2.3	3.5	2.6	3.1	2.3	4.0
C23-24	Gallbladder & Extrahepatic Bile Tract	1.8	2.2	2.2	2.5	2.7	1.9	3.5
C25	Pancreas	6.1	6.9	6.7	6.3	9.3	7.6	11.1
C32	Larynx	1.3	1.0	0.5	0.6	1.2	0.6	1.8
C33-34	Lung, Bronchus, Trachea	14.2	16.7	20.3	22.3	23.6	21.1	26.2
C38.4, C45.0	Pleura	0.6	0.1	0.1	0.2	0.4	0.1	0.7
C40-41	Bones, Joints, Cartilage	0.8	0.5	0.8	0.8	1.0	0.1	1.8
C47, C49	Soft Tissues	1.3	0.9	1.3	1.6	2.7	1.4	4.0
C43	Skin Melanoma	10.9	18.2	15.8	16.1	27.8	24.5	31.2
C50	Breast	80.6	83.4	88.6	97.1	94.1	88.6	99.7
C53	Cervix Uteri	6.7	5.7	5.1	4.0	4.4	3.0	5.7
C54-55	Corpus Uteri & NOS	11.7	10.8	11.7	12.7	12.5	10.6	14.5
C56	Ovary	10.0	10.2	9.5	7.5	7.0	5.3	8.6
C61	Prostate	-	-	-	-	-	-	-
C62	Testis	-	-	-	-	-	-	-
C67	Bladder	3.4	3.3	3.7	3.4	3.4	2.5	4.3
C64-66, C68	Kidney & other Urinary Organs	3.7	5.4	5.0	5.5	4.5	3.0	6.1
C70-72	Brain & Central Nerves	5.4	4.3	4.8	5.2	4.1	2.5	5.6
C73	Thyroid	5.0	7.0	11.5	11.9	10.0	7.7	12.2
C81	Hodgkin Lymphoma	3.5	3.2	3.9	2.9	3.8	2.1	5.5
C82-88	Non Hodgkin Lymphoma	12.3	10.2	10.9	9.9	10.1	8.3	11.9
C90	Multiple Myeloma	2.9	3.5	2.8	3.3	3.0	2.1	3.8
C91-95	Leukaemia	4.7	6.8	6.3	6.4	7.7	5.4	9.9
. . .	Others *	9.9	13.0	11.9	11.6	14.1	11.8	16.5
C00-43, C45-97	All Cancers except not melanotic Skin	235.1	249.5	262.6	273.6	286.6	276.4	296.8

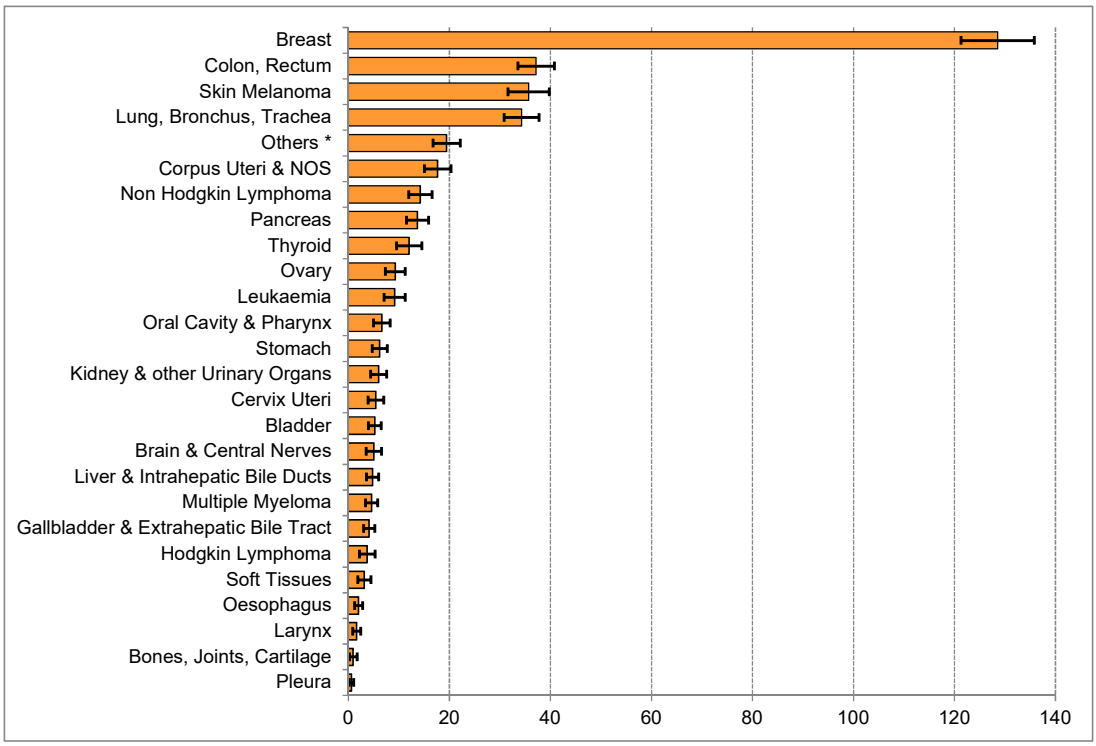
* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Age standardised rates, European population, per 100'000, for men in Ticino 2016-2019



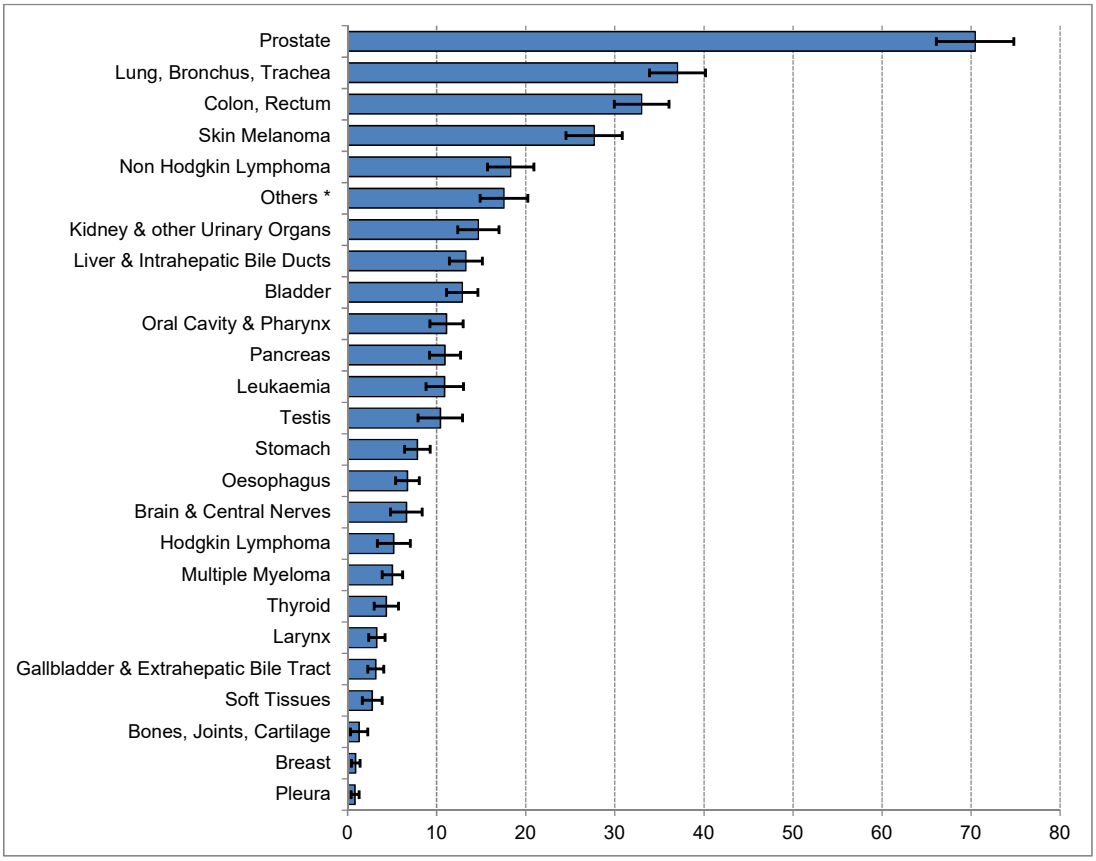
* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Age standardised rates, European population, per 100'000, for women in Ticino 2016-2019



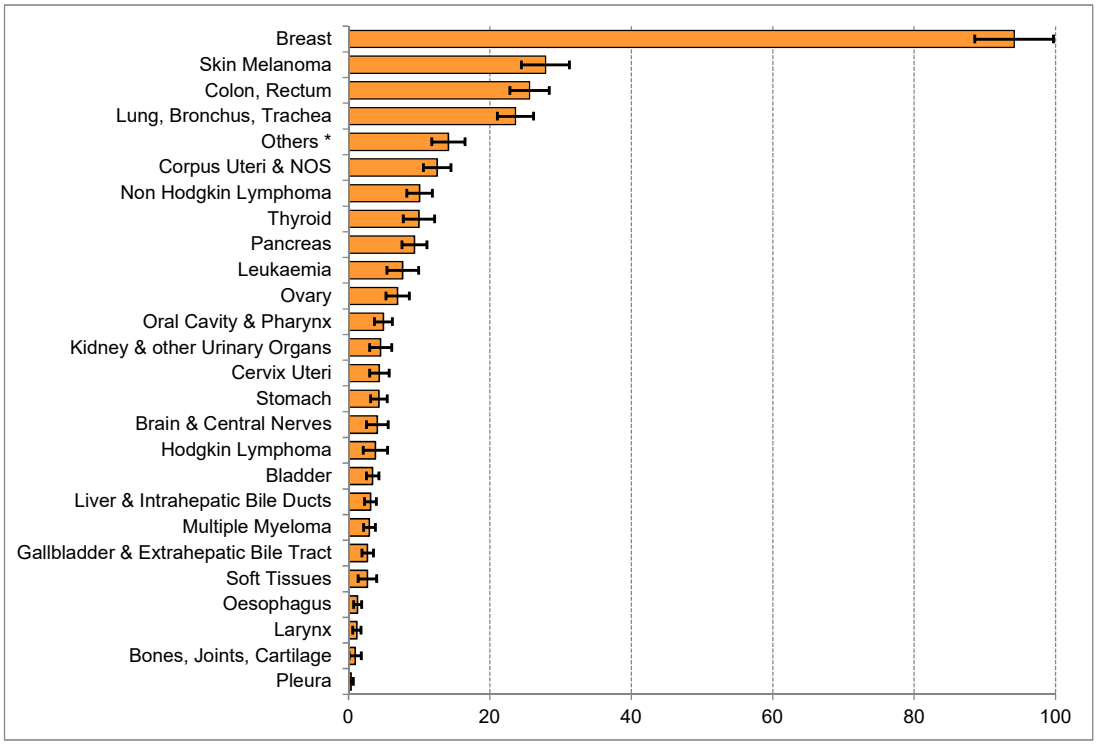
* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Age standardised rates, World population, per 100'000, for men in Ticino 2016-2019



* 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 2016-2019

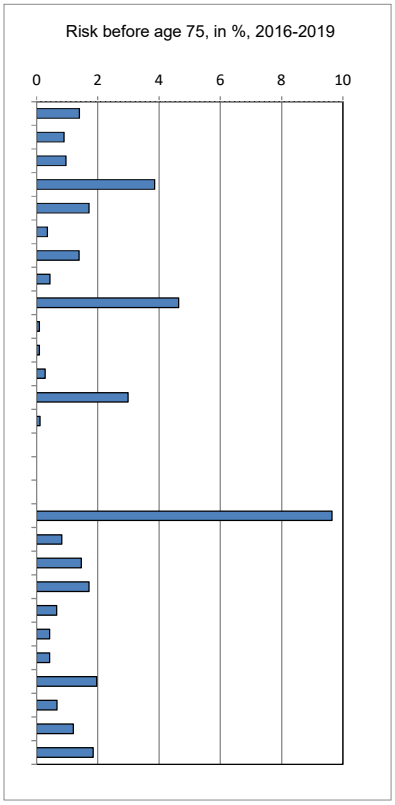


* All others tumours included: C17, C26, C30-31, C37, C38, C45-46, C48, C51-52, C57-58, C60, C63, C69, C74-76, C80, C96-97, D45-47

Risk (cumulative rate) before ages 60, 65, 70, 75, 80 (in %, 2016-2019)

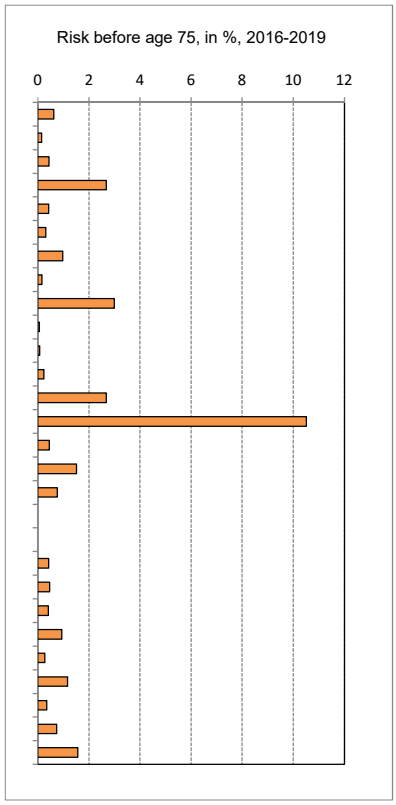
	Men	Age				
ICD10	Site	60	65	70	75	80
C00-14	Oral Cavity & Pharynx	0.39	0.76	0.96	**1.40**	1.78
C15	Oesophagus	0.15	0.29	0.56	**0.90**	1.31
C16	Stomach	0.19	0.36	0.56	**0.96**	1.44
C18-21	Colon, Rectum	0.90	1.70	2.60	**3.85**	5.31
C22	Liver & Intrahepatic Bile Ducts	0.35	0.61	1.02	**1.71**	2.42
C23-24	Gallbladder & Extrahepatic Bile Tract	0.10	0.13	0.27	**0.35**	0.59
C25	Pancreas	0.30	0.53	0.91	**1.39**	1.85
C32	Larynx	0.05	0.10	0.27	**0.44**	0.65
C33-34	Lung, Bronchus, Trachea	0.71	1.67	3.05	**4.64**	6.70
C38.4, C45.0	Pleura	0.03	0.04	0.05	**0.10**	0.18
C40-41	Bones, Joints, Cartilage	0.06	0.06	0.09	**0.09**	0.13
C47, C49	Soft Tissues	0.12	0.16	0.25	**0.28**	0.36
C43	Skin Melanoma	1.32	1.82	2.33	**2.98**	3.88
C50	Breast	0.01	0.03	0.07	**0.11**	0.15
C53	Cervix Uteri	-	-	-	-	-
C54-55	Corpus Uteri & NOS	-	-	-	-	-
C56	Ovary	-	-	-	-	-
C61	Prostate	1.43	3.35	5.99	**9.65**	12.75
C62	Testis	0.77	0.78	0.78	**0.83**	0.86
C67	Bladder	0.19	0.41	0.78	**1.46**	2.49
C64-66, C68	Kidney & other Urinary Organs	0.60	0.89	1.21	**1.71**	2.23
C70-72	Brain & Central Nerves	0.26	0.40	0.50	**0.65**	0.93
C73	Thyroid	0.30	0.36	0.39	**0.43**	0.46
C81	Hodgkin Lymphoma	0.28	0.35	0.39	**0.43**	0.47
C82-88	Non Hodgkin Lymphoma	0.70	1.06	1.54	**1.97**	2.70
C90	Multiple Myeloma	0.10	0.21	0.43	**0.67**	0.80
C91-95	Leukaemia	0.45	0.61	0.80	**1.21**	1.63
. . .	Others *	0.59	0.83	1.29	**1.85**	2.57
C00-43, C45-97	All Cancers except not melanotic Skin	10.37	17.52	27.10	**40.06**	54.64

* 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	Age				
ICD10	Site	60	65	70	75	80
C00-14	Oral Cavity & Pharynx	0.19	0.37	0.50	**0.62**	0.68
C15	Oesophagus	0.06	0.07	0.10	**0.15**	0.22
C16	Stomach	0.18	0.21	0.31	**0.44**	0.61
C18-21	Colon, Rectum	0.89	1.40	2.03	**2.68**	3.99
C22	Liver & Intrahepatic Bile Ducts	0.05	0.10	0.23	**0.42**	0.55
C23-24	Gallbladder & Extrahepatic Bile Tract	0.08	0.09	0.16	**0.31**	0.46
C25	Pancreas	0.33	0.46	0.68	**0.97**	1.52
C32	Larynx	0.06	0.07	0.13	**0.16**	0.19
C33-34	Lung, Bronchus, Trachea	0.61	1.28	2.17	**2.99**	4.16
C38.4, C45.0	Pleura	0.01	0.01	0.05	**0.06**	0.07
C40-41	Bones, Joints, Cartilage	0.06	0.06	0.07	**0.07**	0.07
C47, C49	Soft Tissues	0.17	0.20	0.20	**0.24**	0.26
C43	Skin Melanoma	1.86	2.20	2.45	**2.68**	3.20
C50	Breast	5.06	6.61	8.64	**10.52**	12.73
C53	Cervix Uteri	0.23	0.28	0.36	**0.44**	0.53
C54-55	Corpus Uteri & NOS	0.63	0.87	1.21	**1.52**	1.83
C56	Ovary	0.31	0.44	0.62	**0.76**	0.94
C61	Prostate	-	-	-	-	-
C62	Testis	-	-	-	-	-
C67	Bladder	0.04	0.14	0.24	**0.42**	0.62
C64-66, C68	Kidney & other Urinary Organs	0.16	0.24	0.31	**0.47**	0.68
C70-72	Brain & Central Nerves	0.16	0.24	0.32	**0.42**	0.50
C73	Thyroid	0.71	0.78	0.87	**0.94**	1.02
C81	Hodgkin Lymphoma	0.24	0.26	0.26	**0.28**	0.29
C82-88	Non Hodgkin Lymphoma	0.42	0.60	0.83	**1.17**	1.52
C90	Multiple Myeloma	0.06	0.11	0.19	**0.35**	0.62
C91-95	Leukaemia	0.33	0.33	0.52	**0.74**	0.94
. . .	Others *	0.48	0.69	1.12	**1.56**	2.02
C00-43, C45-97	All Cancers except not melanotic Skin	13.39	18.10	24.56	**31.38**	40.22

* 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



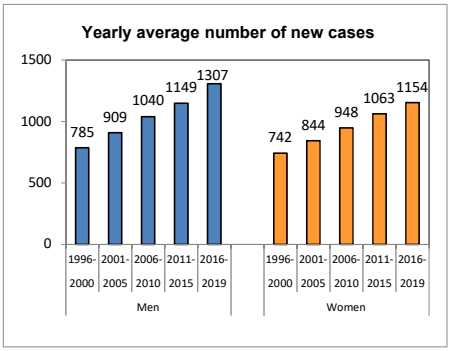
Incidence

All Cancers except not melanotic Skin

Ticino

Number of new cases

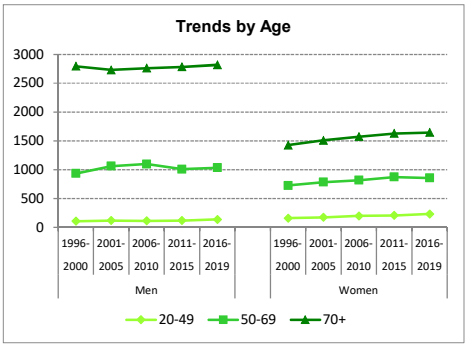
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000	26	358	1'671	1'872	**3'927**	**785**
	2001- 2005	35	397	2'032	2'079	**4'543**	**909**
	2006- 2010	23	394	2'238	2'547	**5'202**	**1'040**
	2011- 2014	40	411	2'257	3'035	**5'743**	**1'149**
	2016- 2019	30	364	2'010	2'825	**5'229**	**1'307**
Women	1996 - 2000	23	548	1'405	1'732	**3'708**	**742**
	2001- 2005	26	602	1'611	1'983	**4'222**	**844**
	2006- 2010	29	695	1'759	2'257	**4'740**	**948**
	2011- 2014	23	716	2'028	2'548	**5'315**	**1'063**
	2016- 2019	36	611	1'703	2'264	**4'614**	**1'154**
Total	Total	**291**	**5'096**	**18'714**	**23'142**	**47'243**	**1'968**



Crude rates by age-group & mean annual trends

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

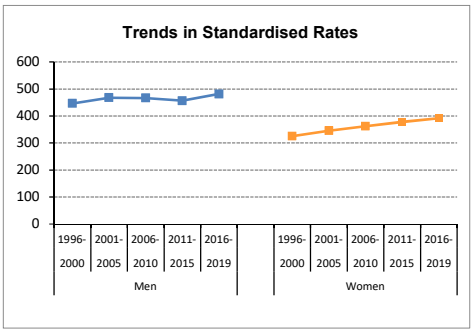
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	16.7	107.4	937.2	**2799.0**
	2001 - 2005	22.2	119.4	1064.5 **	**2732.7**
	2006 - 2010	14.3	115.9	1099.1	**2764.2**
	2011 - 2015 -	24.3 *	119.9	1010.6 **	**2786.2**
	2016 - 2019 -	22.8	138.3 *	1037.2	**2819.4**
Women	1996 - 2000	15.5	161.7	727.6	**1427.6**
	2001 - 2005	17.3	174.9	788.0 *	**1511.1**
	2006 - 2010	18.9	200.4 *	817.6	**1573.8**
	2011 - 2015 -	14.6	208.6	877.0 *	**1632.1**
	2016 - 2019 -	28.7 *	232.4 *	858.0	**1647.9**
Men	Annual trend		1.010	1.003	1.001
Women	Annual trend		1.018	1.009	1.007



European standardized rate by period

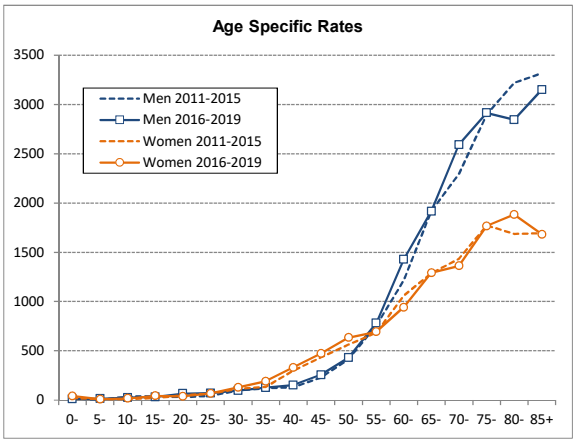
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	446.5	432.4	460.5
	2001 - 2005	468.1	454.3	481.9
	2006 - 2010	467.0	454.0	480.0
	2011 - 2015 -	456.5	444.3	468.7
	2016 - 2019 -	481.7	468.0	495.4
Women	1996 - 2000	325.5	314.3	336.8
	2001 - 2005	345.3	334.0	356.5
	2006 - 2010	361.9	350.7	373.2
	2011 - 2015 -	378.0	366.9	389.0
	2016 - 2019 -	391.6	379.1	404.2
Men	**APC**	0.177		
Women	**APC**	0.917 **		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
0-	15.7	13.7	19.2	42.9
5-	2.5	15.3	10.4	9.5
10-	38.3	26.5	10.0	18.7
15-	38.4	33.6	19.0	44.3
20-	29.8	67.5	48.3	38.8
25-	44.7	71.8	65.8	67.6
30-	97.3	96.9	115.0	131.3
35-	121.2	127.5	134.5	191.5
40-	129.5	152.1	298.8	331.0
45-	228.2	257.0	433.9	472.6
50-	414.3	431.4	562.6	635.5
55-	754.8	781.3	682.0	693.5
60-	1217.4	1428.8	1058.4	942.4
65-	1919.1	1916.9	1286.2	1292.6
70-	2295.8	2592.5	1434.3	1363.2
75-	2899.1	2915.6	1772.6	1768.2
80-	3218.8	2845.1	1685.9	1883.0
85+	3317.3	3149.4	1693.2	1682.3
Crude rate	683.9	759.2	598.7	637.1



Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

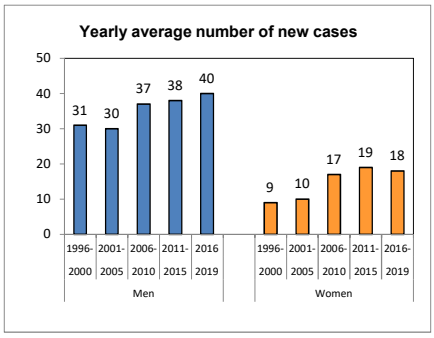
Incidence

Oral Cavity & Pharynx

Ticino

Number of new cases

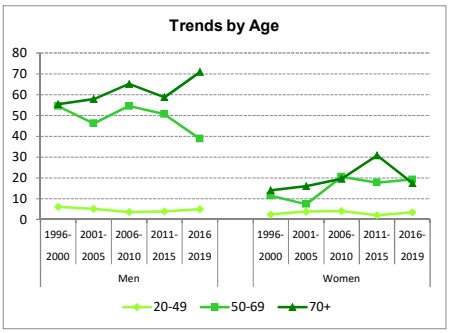
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000	0	20	97	37	**154**	31
	2001- 2005	0	17	88	44	**149**	30
	2006- 2010	0	12	111	60	**183**	37
	2011- 2015	1	13	113	64	**191**	38
	2016- 2019	0	13	75	71	**159**	40
Women	1996 - 2000	0	8	22	17	**47**	9
	2001- 2005	0	13	15	21	**49**	10
	2006- 2010	1	14	44	28	**87**	17
	2011- 2015	0	7	41	48	**96**	19
	2016- 2019	0	9	38	24	**71**	18
Total	Total	**2**	**126**	**644**	**414**	**1'186**	**49**



Crude rates by age-group & mean annual trends

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

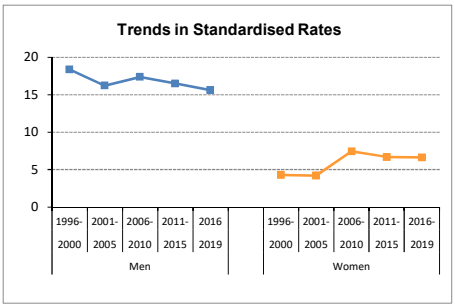
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	6.0	54.4	55.3
	2001 - 2005	0.0	5.1	46.1	57.8
	2006 - 2010	0.0	3.5	54.5	65.1
	2011 - 2015	0.6	3.8	50.6	58.8
	2016 - 2019	0.0	4.9	38.7	70.9
Women	1996 - 2000	0.0	2.4	11.4	14.0
	2001 - 2005	0.0	3.8	7.3	16.0
	2006 - 2010	0.7	4.0	20.5 **	19.5
	2011 - 2015	0.0	2.0	17.7	30.7
	2016 - 2019	0.0	3.4	19.1	17.5
Men	Annual trend		0.986	0.988	1.010
Women	Annual trend		1.003	1.039	1.022



European standardized rate by period

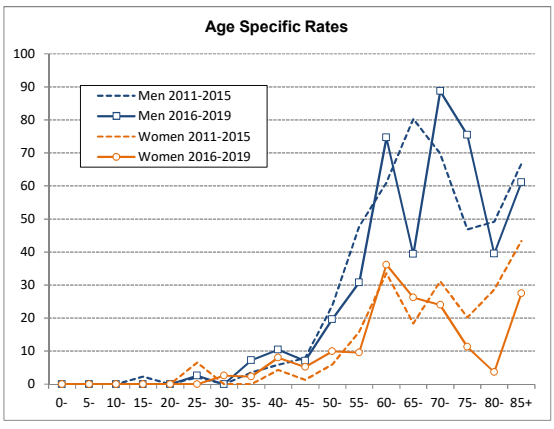
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	18.4	15.5	21.3
	2001- 2005	16.2	13.6	18.9
	2006- 2010	17.4	14.8	19.9
	2011- 2015	16.5	14.1	18.9
	2016- 2019	15.6	13.1	18.1
Women	1996- 2000	4.3	3.0	5.6
	2001- 2005	4.2	3.0	5.5
	2006- 2010	7.5	5.8	9.1
	2011- 2015	6.7	5.2	8.2
	2016- 2019	6.7	5.0	8.3
Men	**APC**	-0.562		
Women	**APC**	2.365 *		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
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-	2.3	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	2.1	2.6	6.6	0.0
30-	0.0	0.0	0.0	2.6
35-	3.6	7.2	0.0	2.3
40-	5.9	10.4	4.4	8.0
45-	8.0	7.0	1.4	5.2
50-	23.8	19.7	6.0	10.0
55-	47.7	30.8	15.9	9.6
60-	61.0	74.7	33.5	36.2
65-	80.3	39.4	18.4	26.2
70-	69.8	88.7	31.2	24.0
75-	46.8	75.5	20.2	11.3
80-	49.1	39.5	28.6	3.6
85+	66.7	61.1	43.3	27.5
Crude rate	22.7	23.1	10.8	9.8

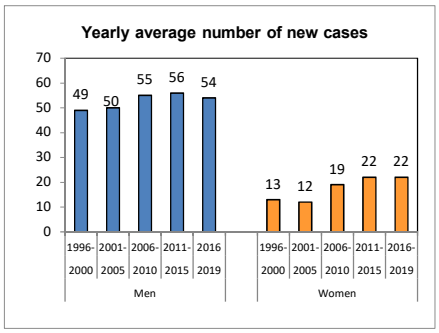


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Oral Cavity, Pharynx & Larynx** Ticino

Number of new cases

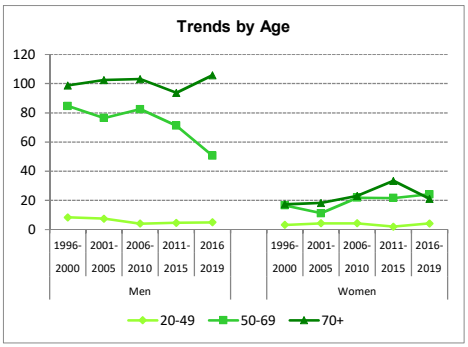
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000	0	28	151	66	**245**	49
	2001- 2005	0	25	146	78	**249**	50
	2006- 2010	0	14	168	95	**277**	55
	2011- 2015	1	16	159	102	**278**	56
	2016- 2019	0	13	98	106	**217**	54
Women	1996 - 2000	0	11	32	21	**64**	13
	2001- 2005	0	15	23	24	**62**	12
	2006- 2010	1	15	47	33	**96**	19
	2011- 2015	0	7	50	52	**109**	22
	2016- 2019	0	11	48	29	**88**	22
Total	Total	**2**	**155**	**922**	**606**	**1'685**	**70**



Crude rates by age-group & mean annual trends

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

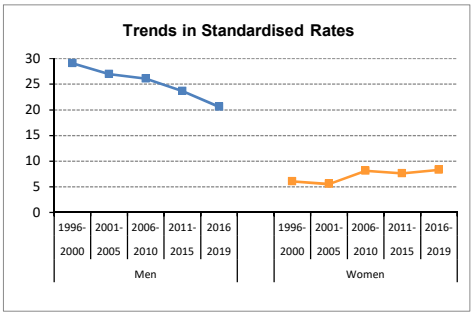
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	8.4	84.7	98.7
	2001 - 2005	0.0	7.5	76.5	102.5
	2006 - 2010	0.0	4.1	82.5	103.1
	2011 - 2015	0.6	4.7	71.2	93.6
	2016 - 2019	0.0	4.9	50.6 **	105.8
Women	1996 - 2000	0.0	3.2	16.6	17.3
	2001 - 2005	0.0	4.4	11.2	18.3
	2006 - 2010	0.7	4.3	21.8 **	23.0
	2011 - 2015	0.0	2.0	21.6	33.3
	2016 - 2019	0.0	4.2	24.2	21.1
Men	Annual trend		0.970	0.978	1.001
Women	Annual trend		0.995	1.029	1.020



European standardized rate by period

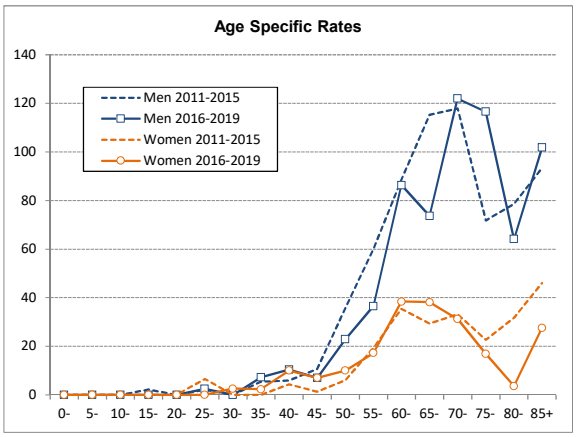
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	29.1	25.4	32.8
	2001- 2005	27.0	23.6	30.4
	2006- 2010	26.1	23.0	29.2
	2011- 2015	23.7	20.8	26.5
	2016- 2019	20.6	17.8	23.5
Women	1996- 2000	6.1	4.5	7.6
	2001- 2005	5.5	4.1	7.0
	2006- 2010	8.1	6.4	9.8
	2011- 2015	7.6	6.1	9.2
	2016- 2019	8.3	6.5	10.1
Men	**APC**	-1.596 **		
Women	**APC**	1.769 *		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
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-	2.3	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	2.1	2.6	6.6	0.0
30-	0.0	0.0	0.0	2.6
35-	5.3	7.2	0.0	2.3
40-	5.9	10.4	4.4	10.0
45-	10.6	7.0	1.4	6.9
50-	35.6	23.0	6.0	10.0
55-	60.1	36.6	19.4	17.2
60-	88.5	86.4	35.4	38.4
65-	115.3	73.6	29.4	38.2
70-	117.9	122.0	33.3	31.2
75-	71.8	116.6	22.7	16.9
80-	78.6	64.2	31.8	3.6
85+	93.4	101.8	46.1	27.5
Crude rate	33.1	31.5	12.3	12.2



Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

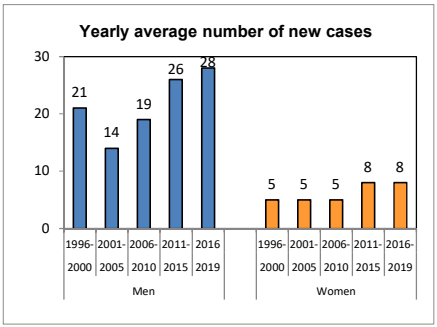
Incidence

Oesophagus

Ticino

Number of new cases

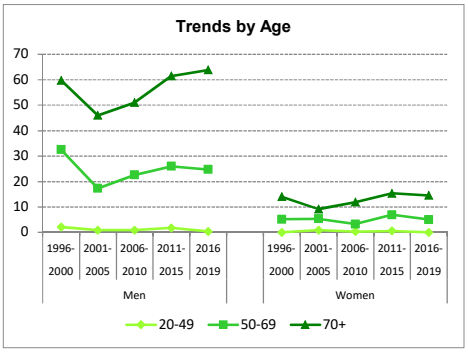
Sex	Period	0-19	20-49	Age group 50-69	70+	Total	Yearly average
Men	1996 - 2000	0	7	58	40	**105**	21
	2001- 2005	0	3	33	35	**71**	14
	2006- 2010	0	3	46	47	**96**	19
	2011- 2015	0	6	58	67	**131**	26
	2016- 2019	0	1	48	64	**113**	28
Women	1996 - 2000	0	0	10	17	**27**	5
	2001- 2005	0	3	11	12	**26**	5
	2006- 2010	0	1	7	17	**25**	5
	2011- 2015	0	2	16	24	**42**	8
	2016- 2019	0	0	10	20	**30**	8
Total	Total	**0**	**26**	**297**	**343**	**666**	**28**



Crude rates by age-group & mean annual trends

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

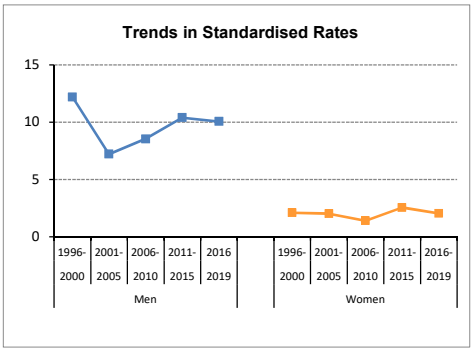
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	2.1	32.5	**59.8**
	2001 - 2005	0.0	0.9	17.3 **	**46.0**
	2006 - 2010	0.0	0.9	22.6	**51.0**
	2011 - 2015	0.0	1.8	26.0	**61.5**
	2016 - 2019	0.0	0.4	24.8	**63.9**
Women	1996 - 2000	0.0	0.0	5.2	**14.0**
	2001 - 2005	0.0	0.9	5.4	**9.1**
	2006 - 2010	0.0	0.3	3.3	**11.9**
	2011 - 2015	0.0	0.6	6.9	**15.4**
	2016 - 2019	0.0	0.0	5.0	**14.6**
Men	Annual trend		0.946	0.997	1.008
Women	Annual trend		0.992	1.004	1.012



European standardized rate by period

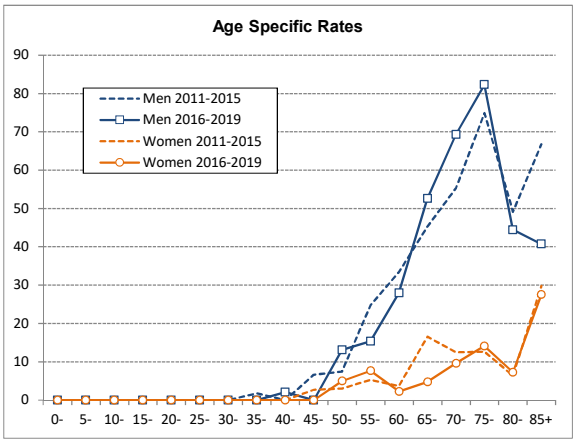
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	12.2	9.9	14.5
	2001- 2005	7.2	5.5	8.9
	2006- 2010	8.5	6.8	10.3
	2011- 2015	10.4	8.6	12.2
	2016- 2019	10.1	8.2	12.0
Women	1996- 2000	2.1	1.2	2.9
	2001- 2005	2.0	1.2	2.8
	2006- 2010	1.4	0.8	2.0
	2011- 2015	2.6	1.7	3.4
	2016- 2019	2.0	1.2	2.8
Men	**APC**	-0.261		
Women	**APC**	0.644		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
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-	1.8	0.0	0.0	0.0
40-	0.0	2.1	0.0	0.0
45-	6.6	0.0	2.7	0.0
50-	7.4	13.1	3.0	5.0
55-	24.7	15.4	5.3	7.7
60-	33.4	28.0	3.7	2.3
65-	45.3	52.6	16.6	4.8
70-	55.3	69.3	12.5	9.6
75-	74.9	82.3	12.6	14.1
80-	49.1	44.5	6.4	7.3
85+	66.7	40.7	29.8	27.5
Crude rate	15.6	16.4	4.7	4.1

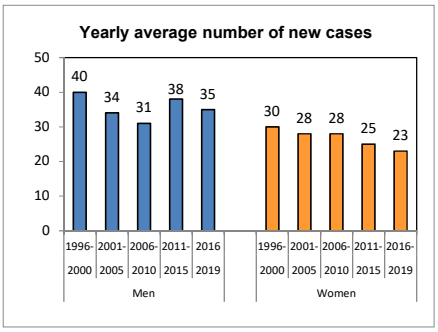


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Stomach** Ticino

Number of new cases

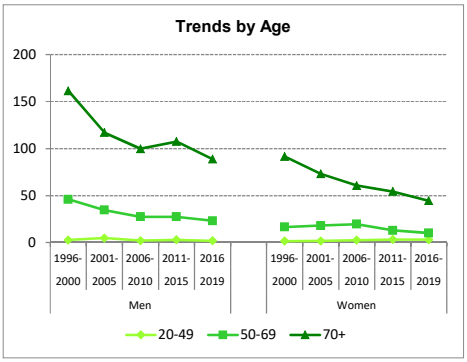
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000	0	9	82	108	**199**	40
	2001- 2005	0	16	66	89	**171**	34
	2006- 2010	0	7	56	92	**155**	31
	2011- 2015	0	10	61	117	**188**	38
	2016- 2019	0	5	45	89	**139**	35
Women	1996 - 2000	0	5	32	111	**148**	30
	2001- 2005	0	6	37	96	**139**	28
	2006- 2010	0	9	42	87	**138**	28
	2011- 2015	0	11	30	85	**126**	25
	2016- 2019	1	8	20	61	**90**	23
Total	Total	**1**	**86**	**471**	**935**	**1'493**	**62**



Crude rates by age-group & mean annual trends

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

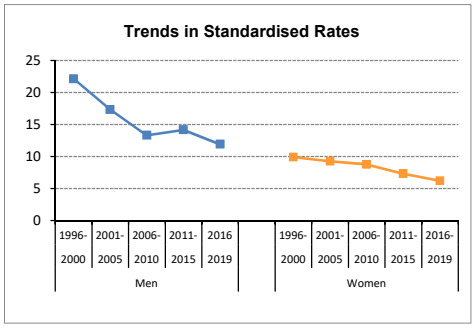
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	2.7	46.0	**161.5**
	2001 - 2005	0.0	4.8	34.6	**117.0** *
	2006 - 2010	0.0	2.1	27.5	**99.8**
	2011 - 2015	0.0	2.9	27.3	**107.4**
	2016 - 2019	0.0	1.9	23.2	**88.8**
Women	1996 - 2000	0.0	1.5	16.6	**91.5**
	2001 - 2005	0.0	1.7	18.1	**73.2**
	2006 - 2010	0.0	2.6	19.5	**60.7**
	2011 - 2015	0.0	3.2	13.0	**54.4**
	2016 - 2019	0.8	3.0	10.1	**44.4**
Men	Annual trend		0.976	0.968	0.975
Women	Annual trend		1.042	0.974	0.966



European standardized rate by period

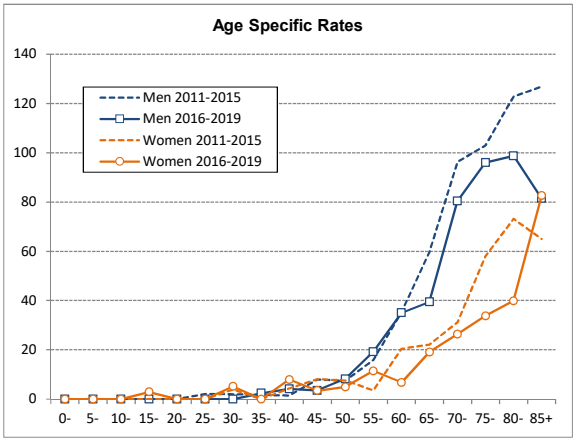
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	22.1	19.0	25.2
	2001- 2005	17.3	14.7	20.0
	2006- 2010	13.3	11.2	15.4
	2011- 2015	14.2	12.1	16.2
	2016- 2019	11.9	9.8	14.0
Women	1996- 2000	9.9	8.1	11.6
	2001- 2005	9.2	7.5	10.9
	2006- 2010	8.8	7.1	10.4
	2011- 2015	7.3	5.9	8.7
	2016- 2019	6.2	4.7	7.7
Men	**APC**	-2.994 **		
Women	**APC**	-2.413 **		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
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	3.0
20-	0.0	0.0	0.0	0.0
25-	2.1	0.0	0.0	0.0
30-	2.0	0.0	4.0	5.2
35-	1.8	2.4	0.0	0.0
40-	1.5	4.2	4.4	8.0
45-	8.0	3.5	8.1	3.5
50-	7.4	8.2	7.5	5.0
55-	15.9	19.2	3.5	11.5
60-	35.4	35.0	20.5	6.8
65-	59.7	39.4	22.1	19.1
70-	96.3	80.4	31.2	26.4
75-	103.0	96.0	58.0	33.8
80-	122.9	98.8	73.2	39.9
85+	126.8	81.4	65.0	82.6
Crude rate	22.4	20.2	14.2	12.4

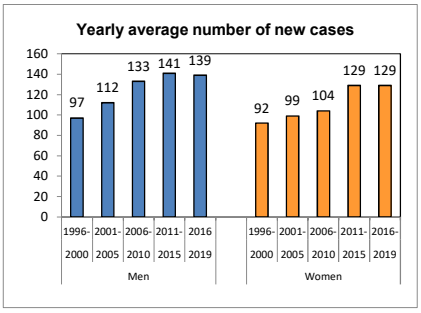


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Colon, Rectum** Ticino

Number of new cases

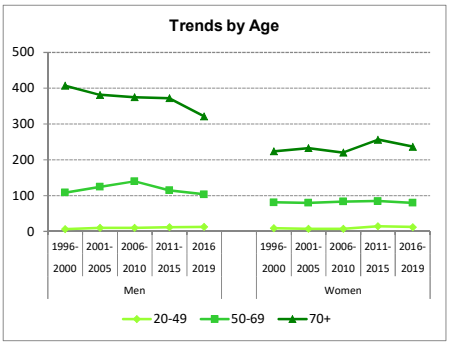
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000	0	20	193	272	**485**	97
	2001- 2005	0	33	237	290	**560**	112
	2006- 2010	0	33	285	345	**663**	133
	2011- 2015	2	40	256	405	**703**	141
	2016- 2019	0	33	200	322	**555**	139
Women	1996 - 2000	1	31	156	271	**459**	92
	2001- 2005	0	25	163	305	**493**	99
	2006- 2010	0	25	179	316	**520**	104
	2011- 2015	2	49	195	400	**646**	129
	2016- 2019	2	32	158	325	**517**	129
Total	Total	**7**	**321**	**2'022**	**3'251**	**5'601**	**233**



Crude rates by age-group & mean annual trends

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

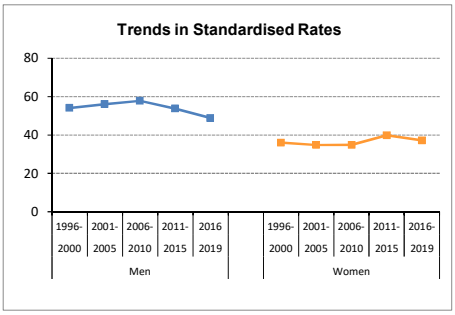
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	6.0	108.2	406.7
	2001 - 2005	0.0	9.9	124.2	381.2
	2006 - 2010	0.0	9.7	140.0	374.4
	2011 - 2015	1.2	11.7	114.6 *	371.8
	2016 - 2019	0.0	12.5	103.2	321.4
Women	1996 - 2000	0.7	9.1	80.8	223.4
	2001 - 2005	0.0	7.3	79.7	232.4
	2006 - 2010	0.0	7.2	83.2	220.4
	2011 - 2015	1.3	14.3 **	84.3	256.2
	2016 - 2019	1.6	12.2	79.6	236.6
Men	Annual trend		1.033	0.997	0.990
Women	Annual trend		1.025	1.001	1.004



European standardized rate by period

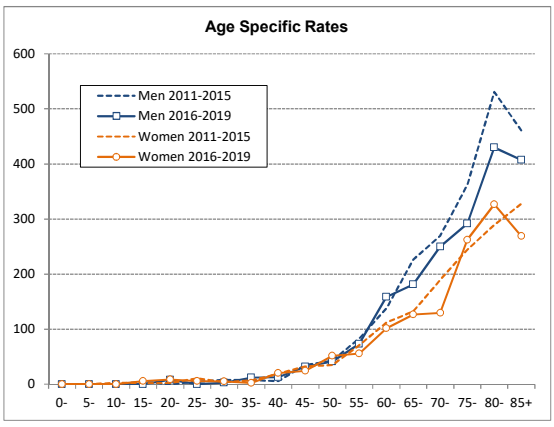
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	54.0	49.2	58.9
	2001- 2005	56.0	51.3	60.7
	2006- 2010	57.8	53.3	62.3
	2011- 2015	53.7	49.6	57.8
	2016- 2019	48.8	44.5	53.1
Women	1996- 2000	36.1	32.5	39.6
	2001- 2005	34.8	31.5	38.2
	2006- 2010	34.9	31.6	38.2
	2011- 2015	39.9	36.5	43.3
	2016- 2019	37.2	33.6	40.8
Men	**APC**	-0.561		
Women	**APC**	0.445		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	2.5	0.0
15-	4.5	0.0	2.4	5.9
20-	0.0	7.8	2.2	8.3
25-	4.3	0.0	11.0	5.4
30-	8.1	2.6	4.0	5.2
35-	7.1	12.0	6.8	2.3
40-	5.9	12.5	18.9	19.9
45-	34.5	31.7	32.4	24.3
50-	43.1	41.0	34.6	51.6
55-	83.1	73.1	70.5	55.6
60-	137.7	158.8	111.8	101.7
65-	226.5	181.4	132.5	126.4
70-	269.5	249.5	189.2	129.6
75-	362.0	291.6	244.6	262.3
80-	530.7	429.7	289.5	326.5
85+	460.6	407.2	327.8	269.2
Crude rate	83.7	80.6	72.8	71.4



Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

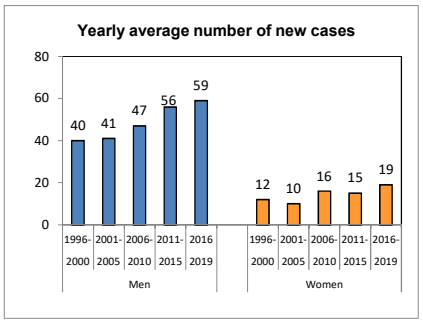
Incidence

Liver & Intrahepatic Bile Ducts

Ticino

Number of new cases

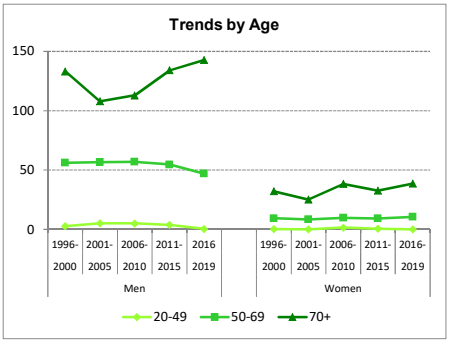
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000	1	9	100	89	**199**	40
	2001- 2005	0	17	108	82	**207**	41
	2006- 2010	0	17	116	104	**237**	47
	2011- 2015	1	13	122	146	**282**	56
	2016- 2019	0	1	91	143	**235**	59
Women	1996 - 2000	1	1	18	39	**59**	12
	2001- 2005	0	0	17	33	**50**	10
	2006- 2010	0	5	21	55	**81**	16
	2011- 2015	0	2	21	51	**74**	15
	2016- 2019	0	0	21	53	**74**	19
Total	Total	**3**	**65**	**635**	**795**	**1'498**	**62**



Crude rates by age-group & mean annual trends

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

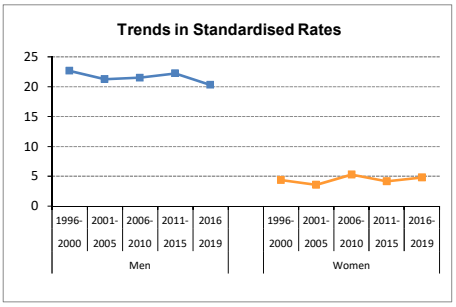
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.6	2.7	56.1	133.1
	2001 - 2005	0.0	5.1	56.6	107.8
	2006 - 2010	0.0	5.0	57.0	112.9
	2011 - 2015	0.6	3.8	54.6	134.0
	2016 - 2019	0.0	0.4 **	47.0	142.7
Women	1996 - 2000	0.7	0.3	9.3	32.1
	2001 - 2005	0.0	0.0	8.3	25.1
	2006 - 2010	0.0	1.4 *	9.8	38.4
	2011 - 2015	0.0	0.6	9.1	32.7
	2016 - 2019	0.0	0.0	10.6	38.6
Men	Annual trend		0.919	0.992	1.007
Women	Annual trend		0.825	1.007	1.013



European standardized rate by period

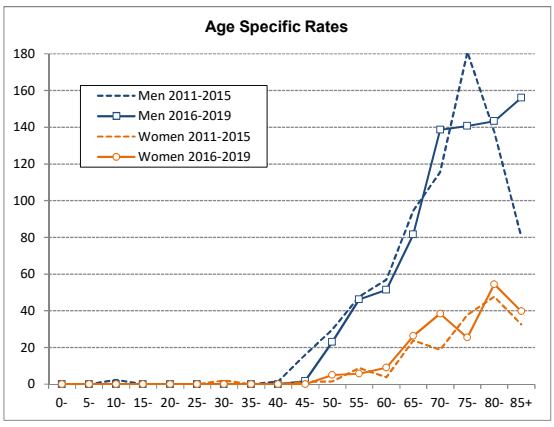
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	22.6	19.5	25.8
	2001- 2005	21.2	18.3	24.2
	2006- 2010	21.5	18.7	24.3
	2011- 2015	22.2	19.6	24.9
	2016- 2019	20.3	17.6	23.0
Women	1996- 2000	4.4	3.1	5.6
	2001- 2005	3.5	2.5	4.6
	2006- 2010	5.3	4.0	6.5
	2011- 2015	4.1	3.1	5.2
	2016- 2019	4.8	3.6	6.0
Men	**APC**	-0.449		
Women	**APC**	0.320		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	2.4	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-	0.0	0.0	0.0	0.0
40-	1.5	0.0	0.0	0.0
45-	15.9	1.8	1.4	0.0
50-	29.7	23.0	1.5	5.0
55-	47.7	46.2	8.8	5.7
60-	57.0	51.4	3.7	9.0
65-	94.7	81.5	23.9	26.2
70-	115.5	138.6	18.7	38.4
75-	181.0	140.6	37.8	25.4
80-	137.6	143.2	47.7	54.4
85+	80.1	156.1	32.5	39.8
Crude rate	33.6	34.1	8.3	10.2



Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

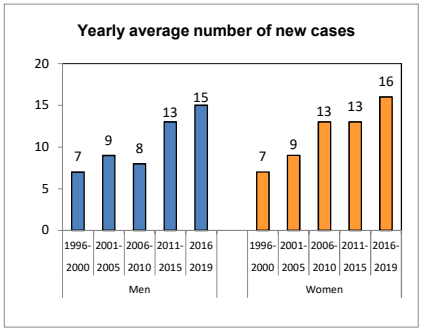
Incidence

Gallbladder & Extrahepatic Bile Tract

Ticino

Number of new cases

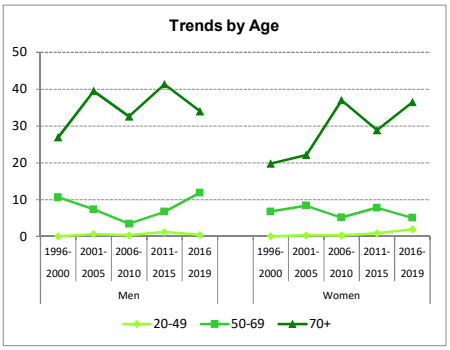
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000	0	0	19	18	**37**	7
	2001- 2005	0	2	14	30	**46**	9
	2006- 2010	0	1	7	30	**38**	8
	2011- 2015	0	4	15	45	**64**	13
	2016- 2019	0	1	23	34	**58**	15
Women	1996 - 2000	0	0	13	24	**37**	7
	2001- 2005	0	1	17	29	**47**	9
	2006- 2010	0	1	11	53	**65**	13
	2011- 2015	0	3	18	45	**66**	13
	2016- 2019	0	5	10	50	**65**	16
Total	Total	**0**	**18**	**147**	**358**	**523**	**22**



Crude rates by age-group & mean annual trends

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

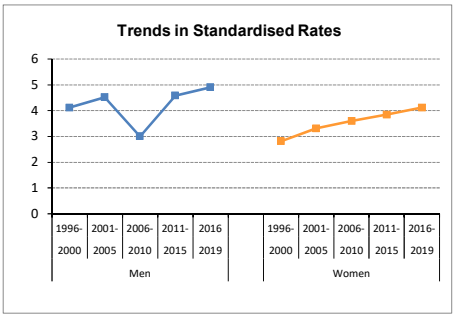
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	0.0	10.7	26.9
	2001 - 2005	0.0	0.6	7.3	39.4
	2006 - 2010	0.0	0.3	3.4	32.6
	2011 - 2015	0.0	1.2	6.7	41.3
	2016 - 2019	0.0	0.4	11.9	33.9
Women	1996 - 2000	0.0	0.0	6.7	19.8
	2001 - 2005	0.0	0.3	8.3	22.1
	2006 - 2010	0.0	0.3	5.1	37.0
	2011 - 2015	0.0	0.9	7.8	28.8
	2016 - 2019	0.0	1.9	5.0	36.4
Men	Annual trend		1.545	1.003	1.010
Women	Annual trend		1.662	0.987	1.030



European standardized rate by period

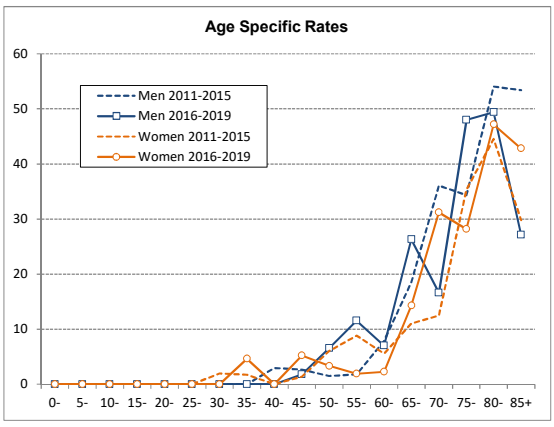
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	4.1	2.8	5.4
	2001- 2005	4.5	3.2	5.8
	2006- 2010	3.0	2.0	4.0
	2011- 2015	4.6	3.4	5.7
	2016- 2019	4.9	3.6	6.2
Women	1996- 2000	2.8	1.8	3.8
	2001- 2005	3.3	2.3	4.3
	2006- 2010	3.6	2.6	4.6
	2011- 2015	3.8	2.8	4.9
	2016- 2019	4.1	3.0	5.3
Men	**APC**	1.134		
Women	**APC**	1.687 *		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
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-	0.0	0.0	1.7	4.6
40-	2.9	0.0	0.0	0.0
45-	2.7	1.8	1.4	5.2
50-	1.5	6.6	6.0	3.3
55-	1.8	11.5	8.8	1.9
60-	7.9	7.0	5.6	2.3
65-	18.5	26.3	11.0	14.3
70-	36.1	16.6	12.5	31.2
75-	34.3	48.0	35.3	28.2
80-	54.1	49.4	44.5	47.2
85+	53.4	27.1	29.8	42.8
Crude rate	7.6	8.4	7.4	9.0

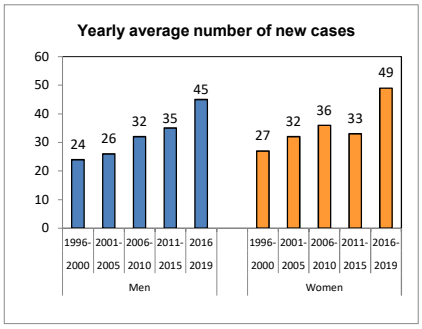


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Pancreas** Ticino

Number of new cases

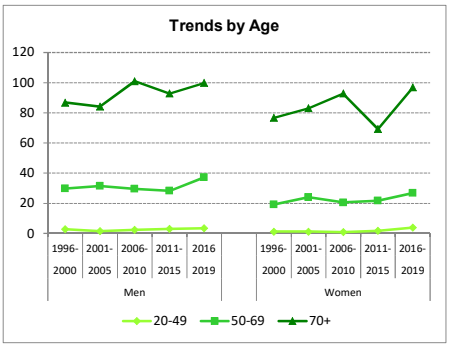
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000	0	9	53	58	**120**	24
	2001- 2005	0	5	60	64	**129**	26
	2006- 2010	0	8	60	93	**161**	32
	2011- 2015	0	10	63	101	**174**	35
	2016- 2019	0	9	72	100	**181**	45
Women	1996 - 2000	0	4	37	93	**134**	27
	2001- 2005	0	4	49	109	**162**	32
	2006- 2010	0	3	44	133	**180**	36
	2011- 2015	0	6	50	108	**164**	33
	2016- 2019	1	10	53	133	**197**	49
Total	Total	**1**	**68**	**541**	**992**	**1'602**	**67**



Crude rates by age-group & mean annual trends

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

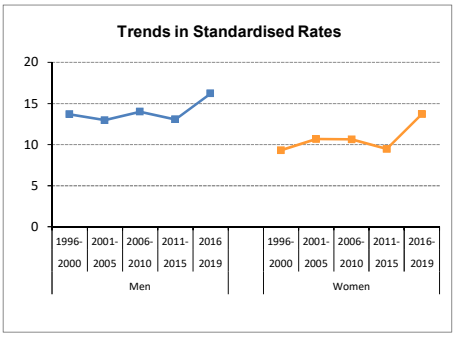
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	2.7	29.7	86.7
	2001 - 2005	0.0	1.5	31.4	84.1
	2006 - 2010	0.0	2.4	29.5	100.9
	2011 - 2015	0.0	2.9	28.2	92.7
	2016 - 2019	0.0	3.4	37.2	99.8
Women	1996 - 2000	0.0	1.2	19.2	76.7
	2001 - 2005	0.0	1.2	24.0	83.1
	2006 - 2010	0.0	0.9	20.5	92.7
	2011 - 2015	0.0	1.7	21.6	69.2
	2016 - 2019	0.8	3.8	26.7	96.8
Men	Annual trend		1.023	1.007	1.008
Women	Annual trend		1.057	1.011	1.006



European standardized rate by period

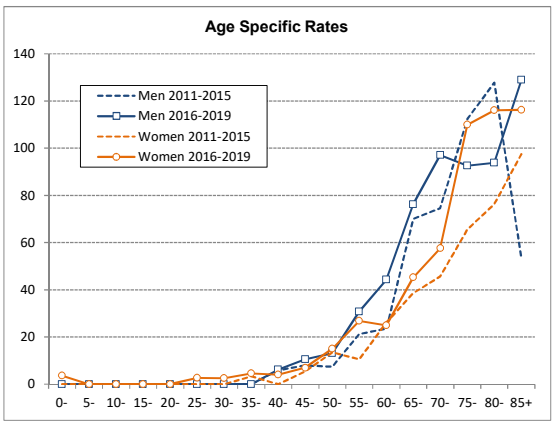
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	13.7	11.2	16.1
	2001- 2005	13.0	10.7	15.2
	2006- 2010	14.0	11.8	16.2
	2011- 2015	13.0	11.0	15.0
	2016- 2019	16.2	13.8	18.6
Women	1996- 2000	9.3	7.6	11.0
	2001- 2005	10.7	8.9	12.5
	2006- 2010	10.6	8.9	12.4
	2011- 2015	9.5	7.9	11.1
	2016- 2019	13.7	11.5	15.9
Men	**APC**	0.495		
Women	**APC**	1.255 *		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
0-	0.0	0.0	0.0	3.6
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	2.7
30-	0.0	0.0	0.0	2.6
35-	0.0	0.0	3.4	4.6
40-	5.9	6.3	0.0	4.0
45-	8.0	10.6	5.4	6.9
50-	7.4	13.1	13.5	15.0
55-	21.2	30.8	10.6	26.8
60-	23.6	44.4	26.1	24.9
65-	70.0	76.3	38.6	45.3
70-	74.6	97.0	45.7	57.6
75-	112.3	92.6	65.6	110.0
80-	127.8	93.9	76.3	116.1
85+	53.4	129.0	97.5	116.2
Crude rate	20.7	26.3	18.5	27.2

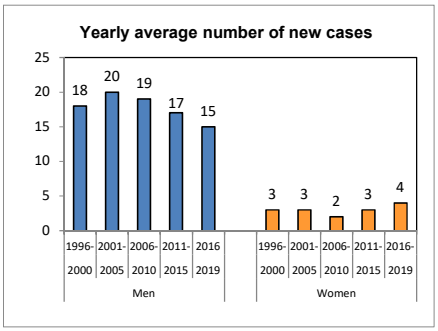


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Larynx** Ticino

Number of new cases

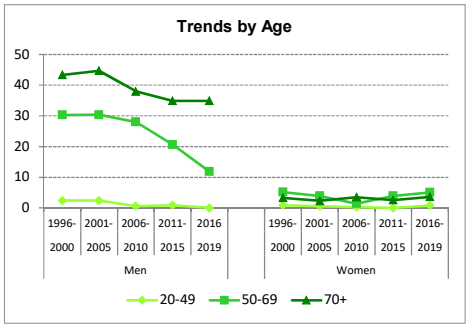
Sex	Period	0-19	20-49	Age group 50-69	70+	Total	Yearly average
Men	1996 - 2000	0	8	54	29	**91**	18
	2001- 2005	0	8	58	34	**100**	20
	2006- 2010	0	2	57	35	**94**	19
	2011- 2015	0	3	46	38	**87**	17
	2016- 2019	0	0	23	35	**58**	15
Women	1996 - 2000	0	3	10	4	**17**	3
	2001- 2005	0	2	8	3	**13**	3
	2006- 2010	0	1	3	5	**9**	2
	2011- 2015	0	0	9	4	**13**	3
	2016- 2019	0	2	10	5	**17**	4
Total	Total	**0**	**29**	**278**	**192**	**499**	**21**



Crude rates by age-group & mean annual trends

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

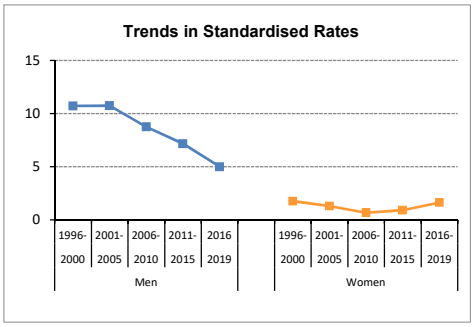
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	2.4	30.3	43.4
	2001 - 2005	0.0	2.4	30.4	44.7
	2006 - 2010	0.0	0.6	28.0	38.0
	2011 - 2015	0.0	0.9	20.6	34.9
	2016 - 2019	0.0	0.0	11.9 *	34.9
Women	1996 - 2000	0.0	0.9	5.2	3.3
	2001 - 2005	0.0	0.6	3.9	2.3
	2006 - 2010	0.0	0.3	1.4	3.5
	2011 - 2015	0.0	0.0	3.9	2.6
	2016 - 2019	0.0	0.8	5.0	3.6
Men	Annual trend		0.597	0.956	0.986
Women	Annual trend		0.798	0.999	1.006



European standardized rate by period

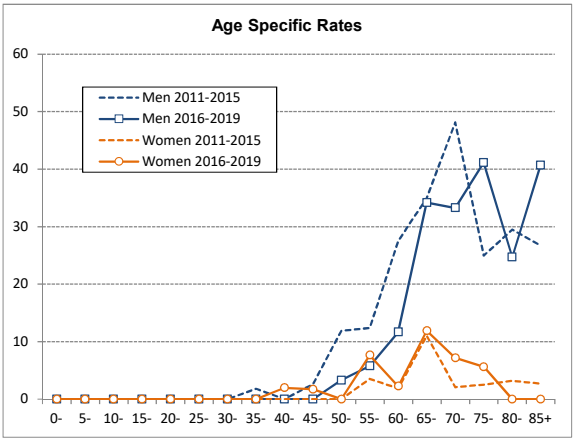
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	10.7	8.5	12.9
	2001- 2005	10.7	8.6	12.9
	2006- 2010	8.7	7.0	10.5
	2011- 2015	7.2	5.6	8.7
	2016- 2019	5.0	3.7	6.3
Women	1996- 2000	1.8	0.9	2.6
	2001- 2005	1.3	0.6	2.0
	2006- 2010	0.7	0.2	1.1
	2011- 2015	0.9	0.4	1.4
	2016- 2019	1.6	0.8	2.4
Men	**APC**	-3.606 **		
Women	**APC**	n.a.		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
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-	1.8	0.0	0.0	0.0
40-	0.0	0.0	0.0	2.0
45-	2.7	0.0	0.0	1.7
50-	11.9	3.3	0.0	0.0
55-	12.4	5.8	3.5	7.7
60-	27.5	11.7	1.9	2.3
65-	35.0	34.2	11.0	11.9
70-	48.1	33.3	2.1	7.2
75-	25.0	41.2	2.5	5.6
80-	29.5	24.7	3.2	0.0
85+	26.7	40.7	2.7	0.0
Crude rate	10.4	8.4	1.5	2.3

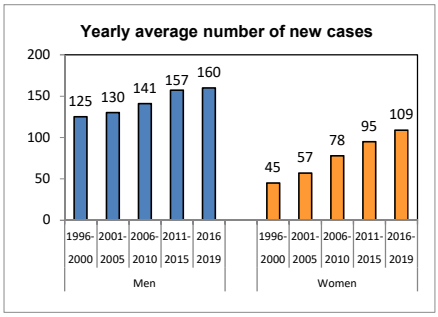


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Lung, Bronchus, Trachea** Ticino

Number of new cases

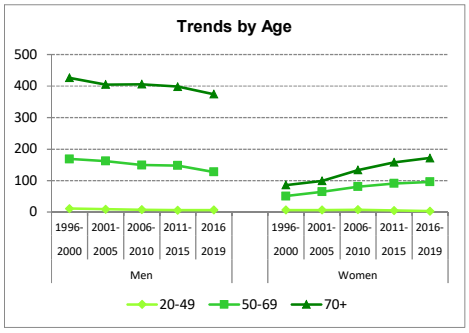
Sex	Period	0-19	20-49	Age group 50-69	70+	Total	Yearly average
Men	1996 - 2000	0	37	301	285	**623**	**125**
	2001- 2005	0	31	310	308	**649**	**130**
	2006- 2010	0	26	304	374	**704**	**141**
	2011- 2015	1	21	330	434	**786**	**157**
	2016- 2019	0	17	247	375	**639**	**160**
Women	1996 - 2000	0	23	98	104	**225**	**45**
	2001- 2005	1	22	132	130	**285**	**57**
	2006- 2010	0	26	174	192	**392**	**78**
	2011- 2015	0	18	210	247	**475**	**95**
	2016- 2019	1	8	191	236	**436**	**109**
Total	Total	**3**	**229**	**2'297**	**2'685**	**5'214**	**217**



Crude rates by age-group & mean annual trends

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

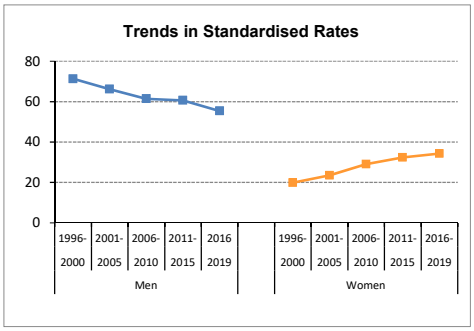
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	11.1	168.8	426.1
	2001 - 2005	0.0	9.3	162.4	404.8
	2006 - 2010	0.0	7.6	149.3	405.9
	2011 - 2015	0.6	6.1	147.8	398.4
	2016 - 2019	0.0	6.5	127.5	374.3
Women	1996 - 2000	0.0	6.8	50.8	85.7
	2001 - 2005	0.7	6.4	64.6	99.1
	2006 - 2010	0.0	7.5	80.9	133.9
	2011 - 2015	0.0	5.2	90.8	158.2
	2016 - 2019	0.8	3.0	96.2	171.8
Men	Annual trend		0.970	0.987	0.995
Women	Annual trend		0.965	1.033	1.038



European standardized rate by period

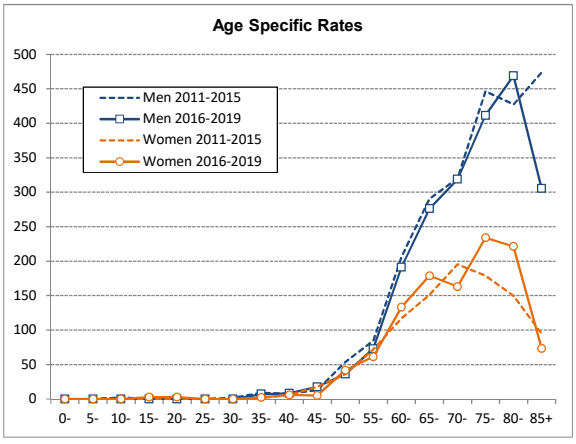
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	71.3	65.7	77.0
	2001- 2005	66.2	61.0	71.3
	2006- 2010	61.5	56.9	66.1
	2011- 2015	60.7	56.3	65.0
	2016- 2019	55.4	50.9	59.9
Women	1996- 2000	20.0	17.2	22.7
	2001- 2005	23.5	20.6	26.4
	2006- 2010	29.0	26.0	32.1
	2011- 2015	32.4	29.3	35.5
	2016- 2019	34.3	30.8	37.7
Men	**APC**	-1.216 **		
Women	**APC**	2.738 **		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	2.4	0.0	0.0	0.0
15-	0.0	0.0	0.0	3.0
20-	0.0	0.0	0.0	2.8
25-	0.0	0.0	0.0	0.0
30-	2.0	0.0	0.0	0.0
35-	8.9	7.2	1.7	2.3
40-	7.4	8.3	5.8	6.0
45-	13.3	17.6	17.6	5.2
50-	53.5	36.1	36.1	41.6
55-	84.8	73.1	72.3	61.3
60-	206.5	191.4	117.4	133.3
65-	290.3	276.1	150.9	178.9
70-	320.1	318.9	195.4	163.2
75-	446.3	411.6	179.0	234.1
80-	427.5	469.3	149.5	221.3
85+	473.9	305.4	94.8	73.4
Crude rate	93.6	92.8	53.5	60.2

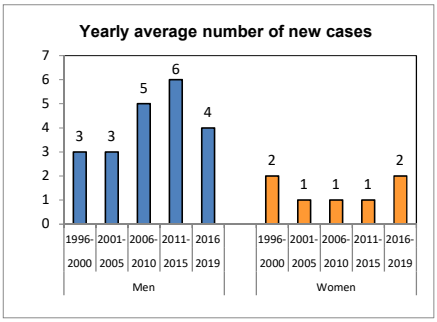


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Pleura** Ticino

Number of new cases

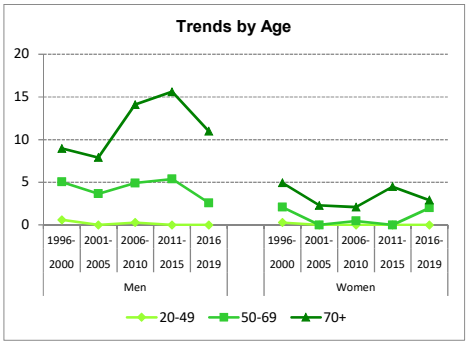
Sex	Period	0-19	20-49	Age group 50-69	70+	Total	Yearly average
Men	1996 - 2000	0	2	9	6	**17**	3
	2001- 2005	0	0	7	6	**13**	3
	2006- 2010	0	1	10	13	**24**	5
	2011- 2015	0	0	12	17	**29**	6
	2016- 2019	0	0	5	11	**16**	4
Women	1996 - 2000	0	1	4	6	**11**	2
	2001- 2005	0	0	0	3	**3**	1
	2006- 2010	0	0	1	3	**4**	1
	2011- 2015	0	0	0	7	**7**	1
	2016- 2019	0	0	4	4	**8**	2
Total	Total	**0**	**4**	**52**	**76**	**132**	**6**



Crude rates by age-group & mean annual trends

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

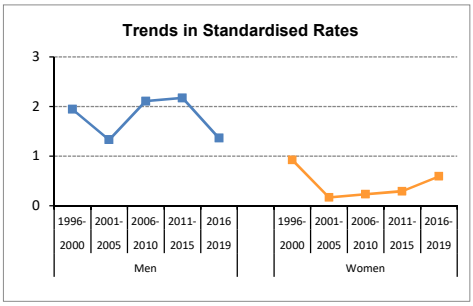
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	0.6	5.0	9.0
	2001 - 2005	0.0	0.0	3.7	7.9
	2006 - 2010	0.0	0.3	4.9	14.1
	2011 - 2015	0.0	0.0	5.4	15.6
	2016 - 2019	0.0	0.0	2.6	11.0
Women	1996 - 2000	0.0	0.3	2.1	4.9
	2001 - 2005	0.0	0.0	0.0 *	2.3
	2006 - 2010	0.0	0.0	0.5	2.1
	2011 - 2015	0.0	0.0	0.0	4.5
	2016 - 2019	0.0	0.0	2.0 *	2.9
Men	Annual trend		0.644	0.981	1.022
Women	Annual trend		0.663	0.999	0.992



European standardized rate by period

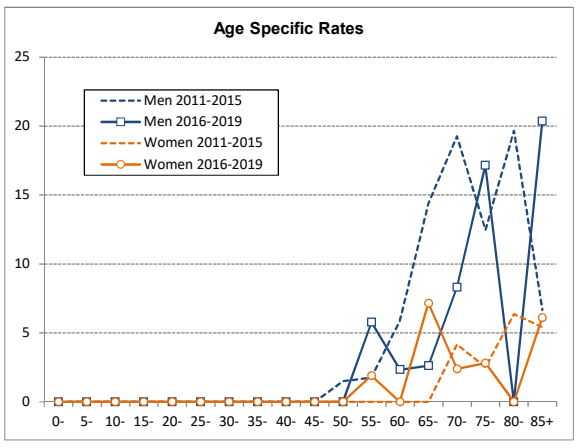
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	1.9	1.0	2.9
	2001- 2005	1.3	0.6	2.1
	2006- 2010	2.1	1.3	3.0
	2011- 2015	2.2	1.4	3.0
	2016- 2019	1.4	0.7	2.1
Women	1996- 2000	0.9	0.4	1.5
	2001- 2005	0.2	0.0	0.4
	2006- 2010	0.2	0.0	0.5
	2011- 2015	0.3	0.1	0.5
	2016- 2019	0.6	0.1	1.0
Men	**APC**	-0.407		
Women	**APC**	n.a.		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
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-	1.5	0.0	0.0	0.0
55-	1.8	5.8	0.0	1.9
60-	5.9	2.3	0.0	0.0
65-	14.4	2.6	0.0	7.2
70-	19.3	8.3	4.2	2.4
75-	12.5	17.2	2.5	2.8
80-	19.7	0.0	6.4	0.0
85+	6.7	20.4	5.4	6.1
Crude rate	3.5	2.3	0.8	1.1

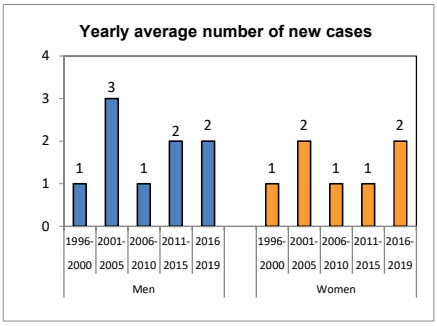


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Bones, Joints, Cartilage** Ticino

Number of new cases

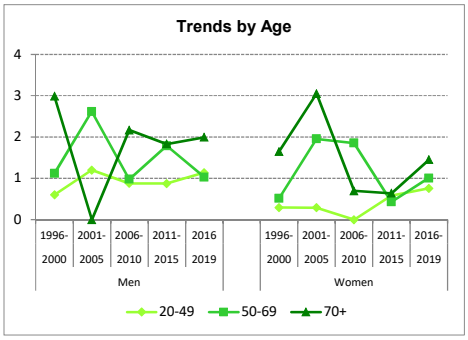
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000	1	2	2	2	**7**	1
	2001- 2005	4	4	5	0	**13**	3
	2006- 2010	0	3	2	2	**7**	1
	2011- 2015	2	3	4	2	**11**	2
	2016- 2019	2	3	2	2	**9**	2
Women	1996 - 2000	2	1	1	2	**6**	1
	2001- 2005	0	1	4	4	**9**	2
	2006- 2010	2	0	4	1	**7**	1
	2011- 2015	2	2	1	1	**6**	1
	2016- 2019	2	2	2	2	**8**	2
Total	Total	**17**	**21**	**27**	**18**	**83**	**3**



Crude rates by age-group & mean annual trends

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

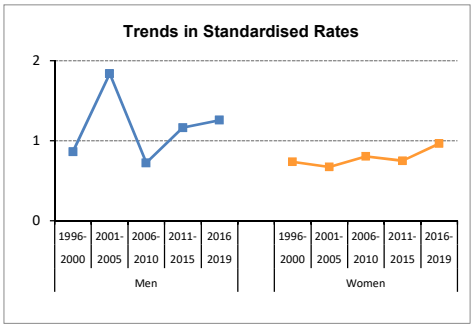
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.6	0.6	1.1	**3.0**
	2001 - 2005	2.5	1.2	2.6	**0.0**
	2006 - 2010	0.0 *	0.9	1.0	**2.2**
	2011 - 2015	1.2	0.9	1.8	**1.8**
	2016 - 2019	1.5	1.1	1.0	**2.0**
Women	1996 - 2000	1.4	0.3	0.5	**1.6**
	2001 - 2005	0.0	0.3	2.0	**3.0**
	2006 - 2010	1.3	0.0	1.9	**0.7**
	2011 - 2015	1.3	0.6	0.4	**0.6** *
	2016 - 2019	1.6	0.8	1.0	**1.5**
Men	Annual trend		1.020	0.989	1.254
Women	Annual trend		1.053	0.996	0.964



European standardized rate by period

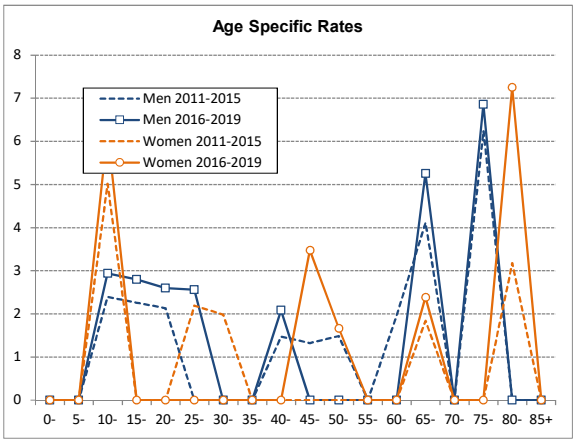
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	0.9	0.2	1.5
	2001- 2005	1.8	0.8	2.9
	2006- 2010	0.7	0.2	1.3
	2011- 2015	1.2	0.4	1.9
	2016- 2019	1.3	0.4	2.1
Women	1996- 2000	0.7	0.1	1.4
	2001- 2005	0.7	0.2	1.2
	2006- 2010	0.8	0.2	1.4
	2011- 2015	0.7	0.1	1.4
	2016- 2019	1.0	0.2	1.7
Men	**APC**	n.a.		
Women	**APC**	n.a.		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	2.4	2.9	5.0	6.2
15-	2.3	2.8	0.0	0.0
20-	2.1	2.6	0.0	0.0
25-	0.0	2.6	2.2	0.0
30-	0.0	0.0	2.0	0.0
35-	0.0	0.0	0.0	0.0
40-	1.5	2.1	0.0	0.0
45-	1.3	0.0	0.0	3.5
50-	1.5	0.0	0.0	1.7
55-	0.0	0.0	0.0	0.0
60-	2.0	0.0	0.0	0.0
65-	4.1	5.3	1.8	2.4
70-	0.0	0.0	0.0	0.0
75-	6.2	6.9	0.0	0.0
80-	0.0	0.0	3.2	7.3
85+	0.0	0.0	0.0	0.0
Crude rate	1.3	1.3	0.7	1.1

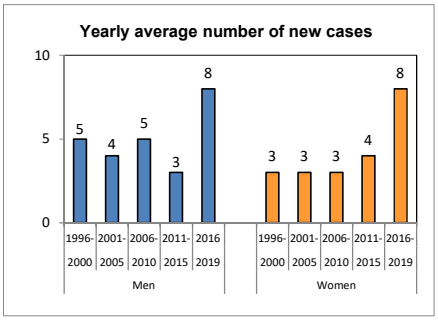


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Soft Tissues** Ticino

Number of new cases

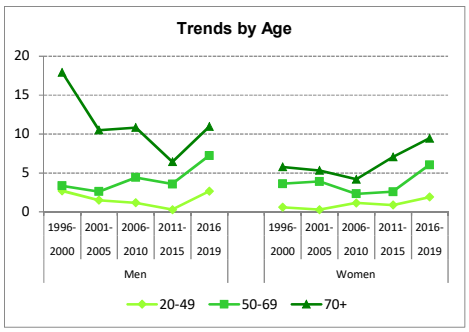
Sex	Period	0-19	20-49	Age group 50-69	70+	Total	Yearly average
Men	1996 - 2000	0	9	6	12	**27**	5
	2001- 2005	1	5	5	8	**19**	4
	2006- 2010	0	4	9	10	**23**	5
	2011- 2015	1	1	8	7	**17**	3
	2016- 2019	1	7	14	11	**33**	8
Women	1996 - 2000	1	2	7	7	**17**	3
	2001- 2005	0	1	8	7	**16**	3
	2006- 2010	1	4	5	6	**16**	3
	2011- 2015	2	3	6	11	**22**	4
	2016- 2019	2	5	12	13	**32**	8
Total	Total	**9**	**41**	**80**	**92**	**222**	**9**



Crude rates by age-group & mean annual trends

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

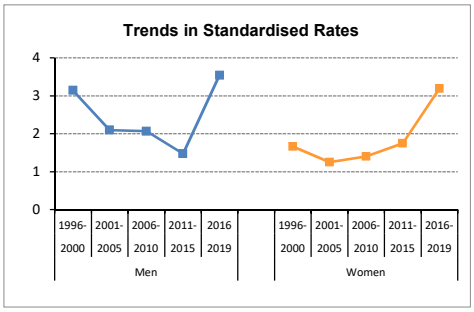
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	2.7	3.4	**17.9**
	2001 - 2005	0.6	1.5	2.6	**10.5**
	2006 - 2010	0.0	1.2	4.4	**10.9**
	2011 - 2015	0.6	0.3	3.6	**6.4**
	2016 - 2019	0.8	2.7 *	7.2	**11.0**
Women	1996 - 2000	0.7	0.6	3.6	**5.8**
	2001 - 2005	0.0	0.3	3.9	**5.3**
	2006 - 2010	0.7	1.2	2.3	**4.2**
	2011 - 2015	1.3	0.9	2.6	**7.0**
	2016 - 2019	1.6	1.9	6.0	**9.5**
Men	Annual trend		0.967	1.038	0.971
Women	Annual trend		1.071	1.012	1.026



European standardized rate by period

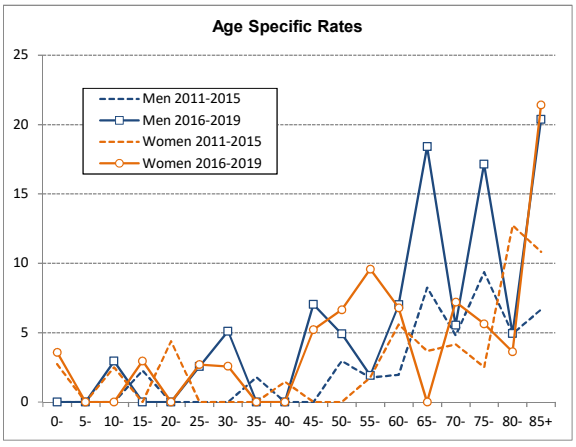
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	3.1	1.9	4.3
	2001- 2005	2.1	1.1	3.1
	2006- 2010	2.1	1.2	2.9
	2011- 2015	1.5	0.7	2.2
	2016- 2019	3.5	2.3	4.8
Women	1996- 2000	1.7	0.8	2.5
	2001- 2005	1.3	0.6	1.9
	2006- 2010	1.4	0.6	2.2
	2011- 2015	1.7	0.9	2.6
	2016- 2019	3.2	1.9	4.5
Men	**APC**	0.875		
Women	**APC**	2.947 *		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
0-	0.0	0.0	2.7	3.6
5-	0.0	0.0	0.0	0.0
10-	0.0	2.9	2.5	0.0
15-	2.3	0.0	0.0	3.0
20-	0.0	0.0	4.4	0.0
25-	0.0	2.6	0.0	2.7
30-	0.0	5.1	0.0	2.6
35-	1.8	0.0	0.0	0.0
40-	0.0	0.0	1.5	0.0
45-	0.0	7.0	0.0	5.2
50-	3.0	4.9	0.0	6.7
55-	1.8	1.9	1.8	9.6
60-	2.0	7.0	5.6	6.8
65-	8.2	18.4	3.7	0.0
70-	4.8	5.5	4.2	7.2
75-	9.4	17.2	2.5	5.6
80-	4.9	4.9	12.7	3.6
85+	6.7	20.4	10.8	21.4
Crude rate	2.0	4.8	2.5	4.4

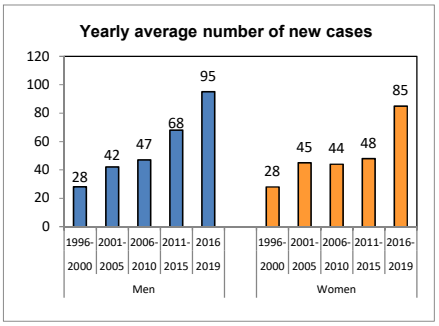


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Skin Melanoma** Ticino

Number of new cases

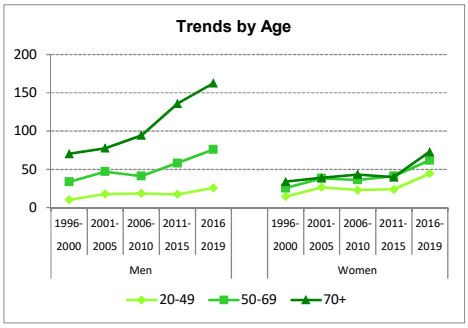
Sex	Period	0-19	20-49	Age group 50-69	70+	Total	Yearly average
Men	1996 - 2000	0	34	60	47	**141**	28
	2001- 2005	2	59	90	59	**210**	42
	2006- 2010	1	63	84	87	**235**	47
	2011- 2015	1	60	130	148	**339**	68
	2016- 2019	2	68	147	163	**380**	95
Women	1996 - 2000	1	49	49	41	**140**	28
	2001- 2005	4	91	78	51	**224**	45
	2006- 2010	0	80	78	62	**220**	44
	2011- 2015	0	82	95	62	**239**	48
	2016- 2019	0	117	123	100	**340**	85
Total	Total	**11**	**703**	**934**	**820**	**2'468**	**103**



Crude rates by age-group & mean annual trends

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

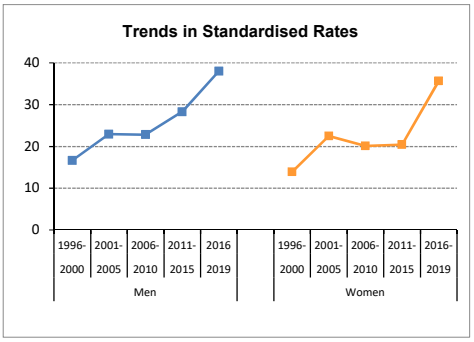
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	10.2	33.7	**70.3**
	2001 - 2005	1.3	17.7 **	47.1 *	**77.6**
	2006 - 2010	0.6	18.5	41.3	**94.4**
	2011 - 2015	0.6	17.5	58.2 *	**135.9** **
	2016 - 2019	1.5	25.8 *	75.9 *	**162.7**
Women	1996 - 2000	0.7	14.5	25.4	**33.8**
	2001 - 2005	2.7	26.4 **	38.2 *	**38.9**
	2006 - 2010	0.0 *	23.1	36.3	**43.2**
	2011 - 2015	0.0	23.9	41.1	**39.7**
	2016 - 2019	0.0	44.5 **	62.0 **	**72.8**
Men	Annual trend		1.038	1.037	1.046
Women	Annual trend		1.044	1.038	1.032



European standardized rate by period

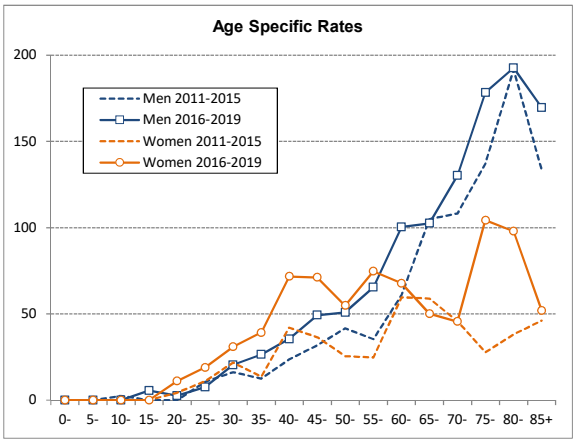
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	16.7	13.9	19.4
	2001- 2005	22.9	19.8	26.1
	2006- 2010	22.8	19.9	25.8
	2011- 2015	28.3	25.2	31.5
	2016- 2019	38.0	34.0	42.1
Women	1996- 2000	13.9	11.5	16.3
	2001- 2005	22.5	19.5	25.6
	2006- 2010	20.1	17.3	22.9
	2011- 2015	20.4	17.7	23.2
	2016- 2019	35.7	31.6	39.8
Men	**APC**	3.526 **		
Women	**APC**	3.382 **		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	2.4	0.0	0.0	0.0
15-	0.0	5.6	0.0	0.0
20-	0.0	2.6	4.4	11.1
25-	10.6	7.7	11.0	18.9
30-	16.2	20.4	21.8	30.9
35-	12.5	26.5	13.6	39.2
40-	23.6	35.4	42.1	71.8
45-	31.8	49.3	36.5	71.2
50-	41.6	50.8	25.6	54.9
55-	35.4	65.4	24.7	74.7
60-	61.0	100.4	59.6	67.8
65-	105.0	102.6	58.9	50.1
70-	108.3	130.3	45.7	45.6
75-	137.3	178.4	27.7	104.3
80-	191.7	192.6	38.2	98.0
85+	133.5	169.7	46.1	52.0
Crude rate	40.4	55.2	26.9	46.9

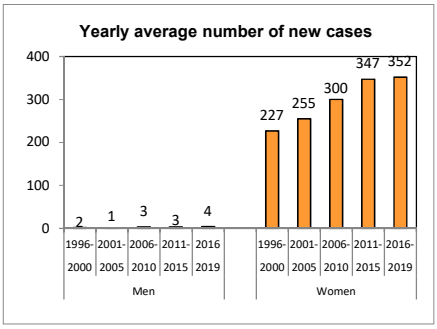


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Breast** Ticino

Number of new cases

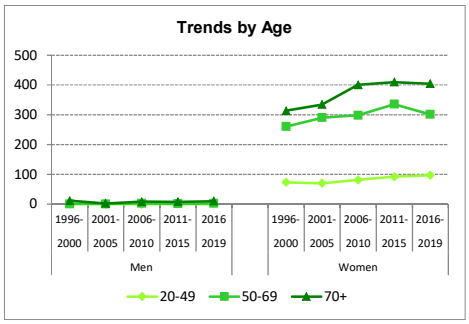
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000	0	1	2	8	**11**	2
	2001- 2005	0	0	2	2	**4**	1
	2006- 2010	0	0	5	8	**13**	3
	2011- 2015	0	3	4	9	**16**	3
	2016- 2019	0	1	5	10	**16**	4
Women	1996 - 2000	0	251	504	381	**1'136**	227
	2001- 2005	0	242	595	440	**1'277**	255
	2006- 2010	0	283	643	575	**1'501**	300
	2011- 2015	0	317	777	640	**1'734**	347
	2016- 2019	0	255	598	556	**1'409**	352
Total	Total	**0**	**1'353**	**3'135**	**2'629**	**7'117**	**297**



Crude rates by age-group & mean annual trends

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

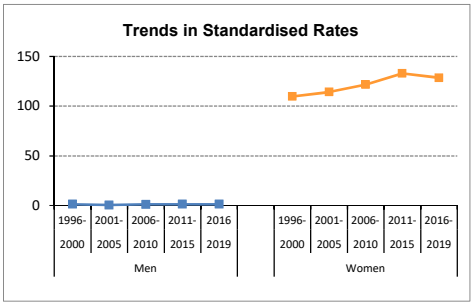
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	0.3	1.1	**12.0**
	2001 - 2005	0.0	0.0	1.0	**2.6** *
	2006 - 2010	0.0	0.0	2.5	**8.7**
	2011 - 2015	0.0	0.9	1.8	**8.3**
	2016 - 2019	0.0	0.4	2.6	**10.0**
Women	1996 - 2000	0.0	74.0	261.0	**314.0**
	2001 - 2005	0.0	70.3	291.0	**335.3**
	2006 - 2010	0.0	81.6	298.9	**401.0**
	2011 - 2015	0.0	92.4	336.0 *	**409.9**
	2016 - 2019	0.0	97.0	301.3 *	**404.7**
Men	Annual trend		1.268	1.045	1.016
Women	Annual trend		1.016	1.009	1.014



European standardized rate by period

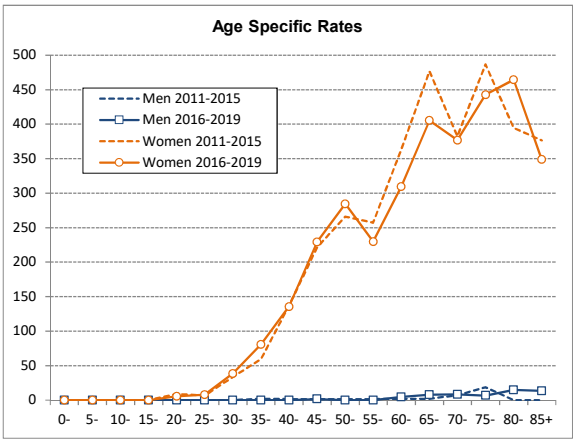
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	1.2	0.5	2.0
	2001- 2005	0.4	0.0	0.9
	2006- 2010	1.1	0.5	1.7
	2011- 2015	1.3	0.6	2.0
	2016- 2019	1.3	0.7	2.0
Women	1996- 2000	109.7	103.0	116.4
	2001- 2005	114.1	107.5	120.7
	2006- 2010	121.7	115.2	128.3
	2011- 2015	132.9	126.2	139.6
	2016- 2019	128.5	121.3	135.8
Men	**APC**	n.a.		
Women	**APC**	0.971 **		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
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	8.8	5.5
25-	0.0	0.0	6.6	8.1
30-	0.0	0.0	33.7	38.6
35-	1.8	0.0	59.6	80.7
40-	1.5	0.0	136.4	135.6
45-	1.3	1.8	221.7	229.3
50-	1.5	0.0	266.3	284.5
55-	1.8	0.0	257.3	229.9
60-	2.0	4.7	363.4	309.6
65-	2.1	7.9	476.6	405.4
70-	7.2	8.3	382.5	376.8
75-	18.7	6.9	486.6	442.8
80-	0.0	14.8	394.4	464.4
85+	0.0	13.6	376.6	348.7
Crude rate	1.9	2.3	195.3	194.6

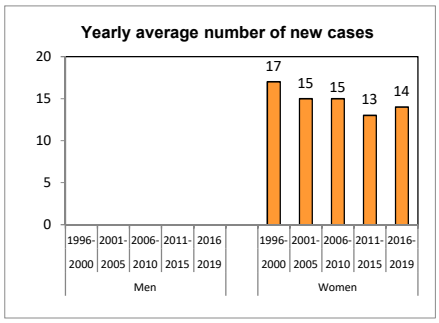


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Cervix Uteri** Ticino

Number of new cases

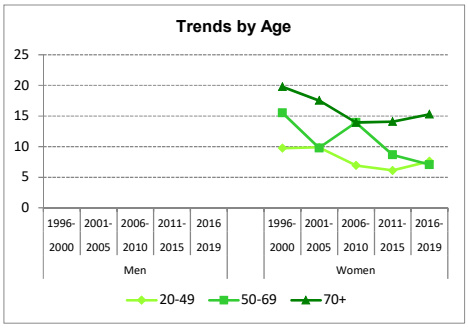
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000						
	2001- 2005						
	2006- 2010						
	2011- 2015						
	2016- 2019						
Women	1996 - 2000	0	33	30	24	**87**	**17**
	2001- 2005	0	34	20	23	**77**	**15**
	2006- 2010	0	24	30	20	**74**	**15**
	2011- 2015	0	21	20	22	**63**	**13**
	2016- 2019	0	20	14	21	**55**	**14**
Total	Total	**0**	**132**	**114**	**110**	**356**	**15**



Crude rates by age-group & mean annual trends

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

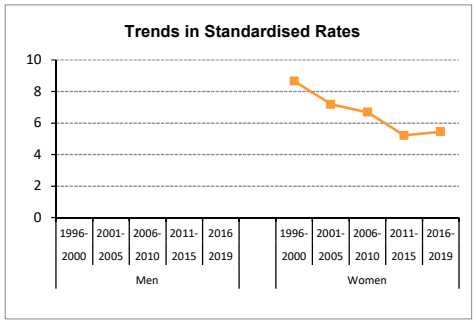
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000				
	2001 - 2005				
	2006 - 2010				
	2011 - 2015				
	2016 - 2019				
Women	1996 - 2000	0.0	9.7	15.5	**19.8**
	2001 - 2005	0.0	9.9	9.8	**17.5**
	2006 - 2010	0.0	6.9	13.9	**13.9**
	2011 - 2015	0.0	6.1	8.6	**14.1**
	2016 - 2019	0.0	7.6	7.1	**15.3**
Men	Annual trend				
Women	Annual trend		0.981	0.967	0.985



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	1996- 2000			
	2001- 2005			
	2006- 2010			
	2011- 2015			
	2016- 2019			
Women	1996- 2000	**8.7**	6.8	10.6
	2001- 2005	**7.2**	5.5	8.9
	2006- 2010	**6.7**	5.1	8.3
	2011- 2015	**5.2**	3.8	6.6
	2016- 2019	**5.5**	3.9	7.0
Men	**APC**			
Women	**APC**	**-2.606 ****		



Age specific rates - 2 last periods compared

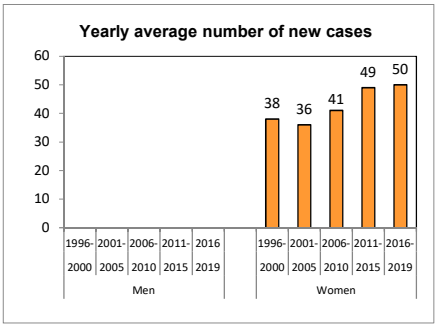
Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
0-			0.0	0.0
5-			0.0	0.0
10-			0.0	0.0
15-			0.0	0.0
20-			0.0	0.0
25-			2.2	8.1
30-			9.9	5.2
35-			6.8	2.3
40-			8.7	8.0
45-			6.8	17.4
50-			3.0	3.3
55-			14.1	1.9
60-			7.5	9.0
65-			11.0	16.7
70-			6.2	16.8
75-			22.7	16.9
80-			19.1	21.8
85+			10.8	6.1
Crude rate			7.1	7.6

Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Corpus Uteri & NOS** Ticino

Number of new cases

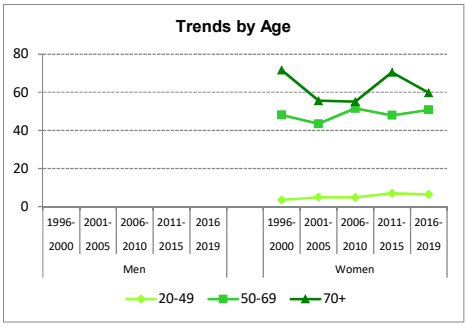
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000						
	2001- 2005						
	2006- 2010						
	2011- 2015						
	2016- 2019						
Women	1996 - 2000	0	12	93	87	**192**	**38**
	2001- 2005	0	17	89	73	**179**	**36**
	2006- 2010	0	17	111	79	**207**	**41**
	2011- 2015	0	24	111	110	**245**	**49**
	2016- 2019	0	17	101	82	**200**	**50**
Total	Total	**0**	**87**	**505**	**431**	**1'023**	**43**



Crude rates by age-group & mean annual trends

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

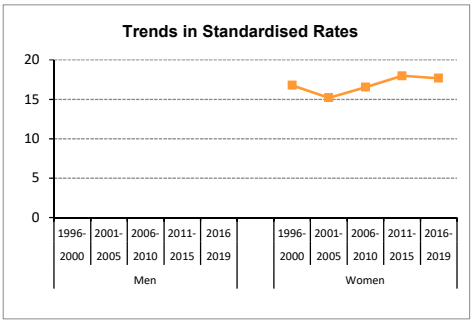
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000				
	2001 - 2005				
	2006 - 2010				
	2011 - 2015				
	2016 - 2019				
Women	1996 - 2000	0.0	3.5	48.2	**71.7**
	2001 - 2005	0.0	4.9	43.5	**55.6**
	2006 - 2010	0.0	4.9	51.6	**55.1**
	2011 - 2015	0.0	7.0	48.0	**70.5**
	2016 - 2019	0.0	6.5	50.9	**59.7**
Men	Annual trend				
Women	Annual trend		1.032	1.004	0.997



European standardized rate by period

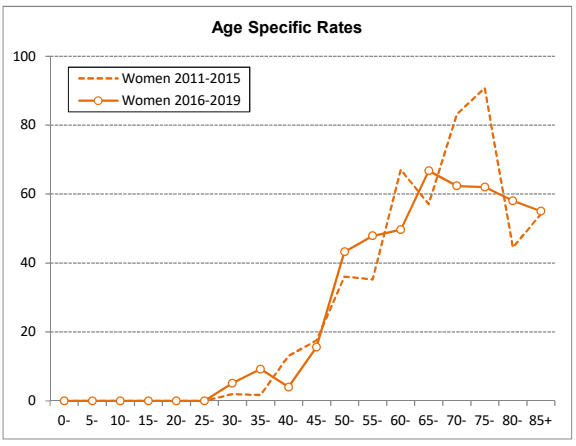
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000			
	2001- 2005			
	2006- 2010			
	2011- 2015			
	2016- 2019			
Women	1996- 2000	**16.8**	14.3	19.3
	2001- 2005	**15.2**	12.8	17.6
	2006- 2010	**16.5**	14.1	19.0
	2011- 2015	**18.0**	15.6	20.4
	2016- 2019	**17.7**	15.1	20.3
Men	**APC**			
Women	**APC**	**0.640**		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
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-			2.0	5.2
35-			1.7	9.2
40-			13.1	4.0
45-			17.6	15.6
50-			36.1	43.3
55-			35.2	47.9
60-			67.1	49.7
65-			57.0	66.8
70-			83.1	62.4
75-			90.8	62.0
80-			44.5	58.0
85+			54.2	55.1
Crude rate			27.6	27.6

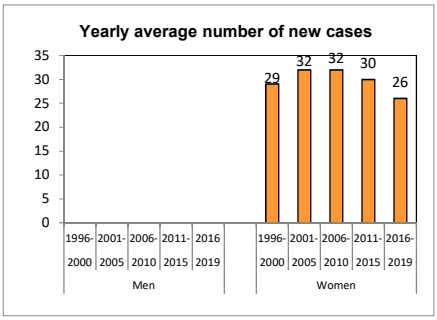


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Ovary** Ticino

Number of new cases

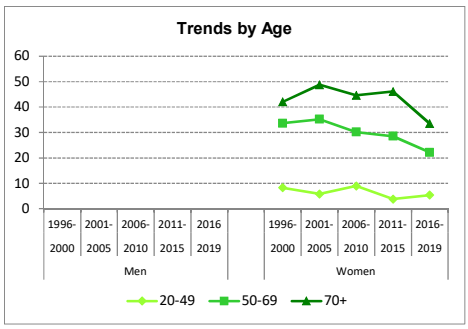
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000						
	2001- 2005						
	2006- 2010						
	2011- 2015						
	2016- 2019						
Women	1996 - 2000	0	28	65	51	**144**	**29**
	2001- 2005	2	20	72	64	**158**	**32**
	2006- 2010	1	31	65	64	**161**	**32**
	2011- 2015	0	13	66	72	**151**	**30**
	2016- 2019	1	14	44	46	**105**	**26**
Total	Total	**4**	**106**	**312**	**297**	**719**	**30**



Crude rates by age-group & mean annual trends

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

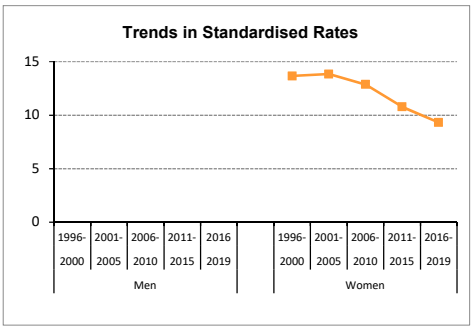
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000				
	2001 - 2005				
	2006 - 2010				
	2011 - 2015				
	2016 - 2019				
Women	1996 - 2000	0.0	8.3	33.7	**42.0**
	2001 - 2005	1.3	5.8	35.2	**48.8**
	2006 - 2010	0.7	8.9	30.2	**44.6**
	2011 - 2015	0.0	3.8 **	28.5	**46.1**
	2016 - 2019	0.8	5.3	22.2	**33.5**
Men	Annual trend				
Women	Annual trend		0.974	0.979	0.990



European standardized rate by period

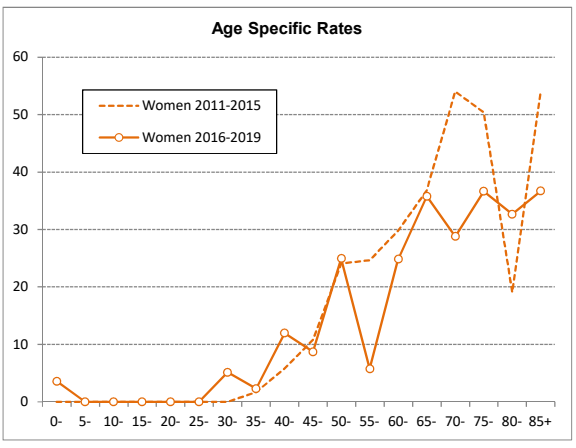
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000			
	2001- 2005			
	2006- 2010			
	2011- 2015			
	2016- 2019			
Women	1996- 2000	**13.7**	11.3	16.0
	2001- 2005	**13.8**	11.5	16.1
	2006- 2010	**12.9**	10.7	15.0
	2011- 2015	**10.8**	8.9	12.6
	2016- 2019	**9.3**	7.3	11.3
Men	**APC**			
Women	**APC**	**-1.972 ** **		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
0-			0.0	3.6
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	5.2
35-			1.7	2.3
40-			5.8	12.0
45-			10.8	8.7
50-			24.1	25.0
55-			24.7	5.7
60-			29.8	24.9
65-			36.8	35.8
70-			54.0	28.8
75-			50.4	36.7
80-			19.1	32.7
85+			54.2	36.7
Crude rate			17.0	14.5

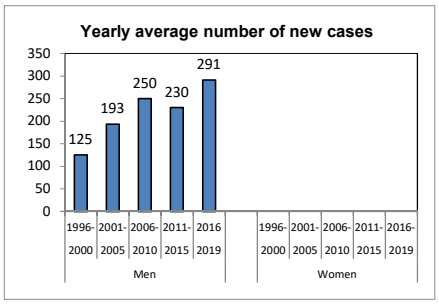


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Prostate** Ticino

Number of new cases

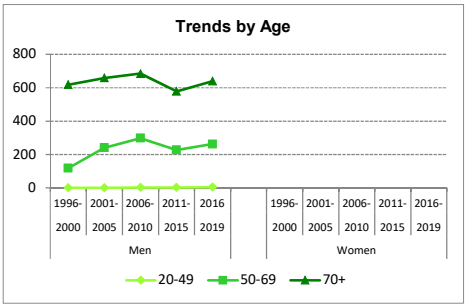
Sex	Period	0-19	20-49	Age group 50-69	70+	Total	Yearly average
Men	1996 - 2000	0	2	210	414	**626**	125
	2001- 2005	0	5	459	501	**965**	193
	2006- 2010	0	12	607	631	**1'250**	250
	2011- 2015	0	10	509	630	**1'149**	230
	2016- 2019	0	12	509	641	**1'162**	291
Women	1996 - 2000						
	2001- 2005						
	2006- 2010						
	2011- 2015						
	2016- 2019						
Total	Total	**0**	**41**	**2'294**	**2'817**	**5'152**	**215**



Crude rates by age-group & mean annual trends

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

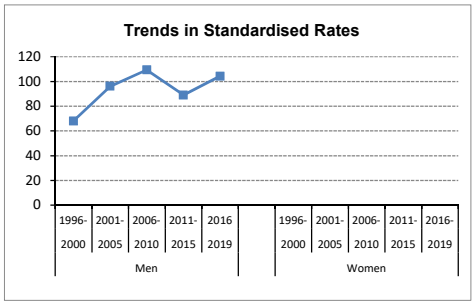
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	0.6	117.8	**619.0**
	2001 - 2005	0.0	1.5	240.5 **	**658.5**
	2006 - 2010	0.0	3.5	298.1 **	**684.8**
	2011 - 2015	0.0	2.9	227.9 **	**578.4** **
	2016 - 2019	0.0	4.6	262.6 *	**639.7**
Women	1996 - 2000				
	2001 - 2005				
	2006 - 2010				
	2011 - 2015				
	2016 - 2019				
Men	Annual trend		1.099	1.031	0.999
Women	Annual trend				



European standardized rate by period

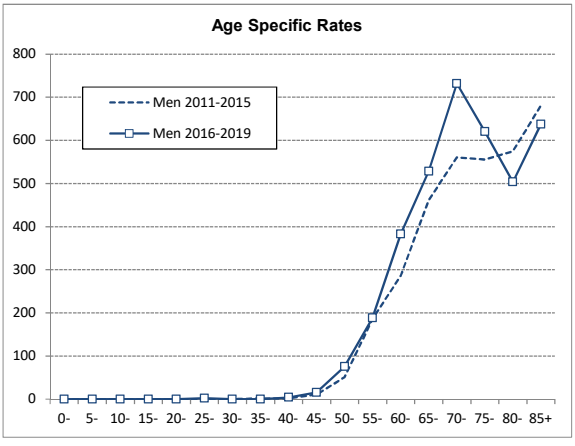
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	68.0	62.7	73.4
	2001- 2005	96.1	90.0	102.2
	2006- 2010	109.3	103.2	115.5
	2011- 2015	88.9	83.7	94.2
	2016- 2019	104.3	98.1	110.4
Women	1996- 2000			
	2001- 2005			
	2006- 2010			
	2011- 2015			
	2016- 2019			
Men	**APC**	1.170 *		
Women	**APC**			



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
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	2.6		
30-	0.0	0.0		
35-	1.8	0.0		
40-	1.5	4.2		
45-	10.6	15.8		
50-	50.5	75.4		
55-	185.6	188.6		
60-	287.2	382.9		
65-	461.2	528.5		
70-	560.7	732.0		
75-	555.5	620.8		
80-	575.0	503.8		
85+	680.8	638.0		
Crude rate	136.8	168.7		

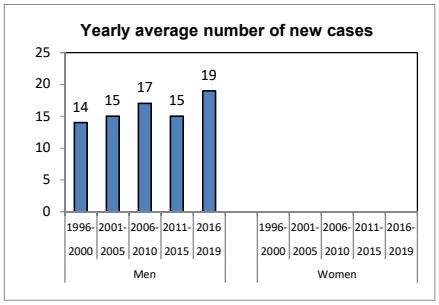


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Testis** Ticino

Number of new cases

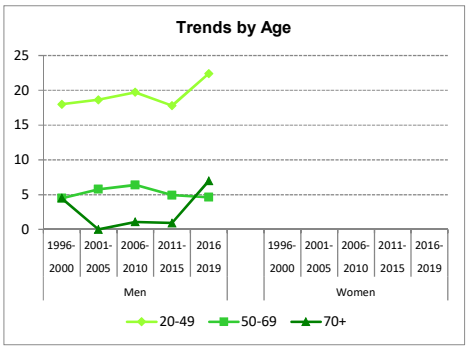
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000	0	60	8	3	**71**	14
	2001- 2005	3	62	11	0	**76**	15
	2006- 2010	3	67	13	1	**84**	17
	2011- 2015	3	61	11	1	**76**	15
	2016- 2019	1	59	9	7	**76**	19
Women	1996 - 2000						
	2001- 2005						
	2006- 2010						
	2011- 2015						
	2016- 2019						
Total	Total	**10**	**309**	**52**	**12**	**383**	**16**



Crude rates by age-group & mean annual trends

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

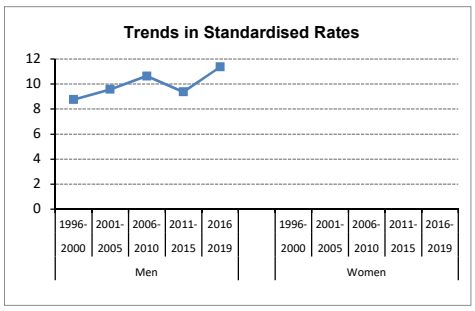
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	18.0	4.5	**4.5**
	2001 - 2005	1.9	18.6	5.8	**0.0**
	2006 - 2010	1.9	19.7	6.4	**1.1**
	2011 - 2015	1.8	17.8	4.9	**0.9**
	2016 - 2019	0.8	22.4	4.6	**7.0** *
Women	1996 - 2000				
	2001 - 2005				
	2006 - 2010				
	2011 - 2015				
	2016 - 2019				
Men	Annual trend		1.008	0.998	1.279
Women	Annual trend				



European standardized rate by period

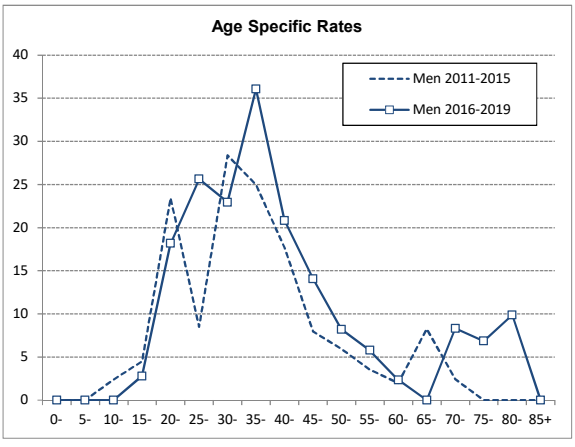
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	8.8	6.7	10.8
	2001- 2005	9.6	7.4	11.8
	2006- 2010	10.6	8.3	13.0
	2011- 2015	9.4	7.2	11.5
	2016- 2019	11.4	8.7	14.0
Women	1996- 2000			
	2001- 2005			
	2006- 2010			
	2011- 2015			
	2016- 2019			
Men	**APC**	0.894		
Women	**APC**			



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
0-	0.0	0.0		
5-	0.0	0.0		
10-	2.4	0.0		
15-	4.5	2.8		
20-	23.4	18.2		
25-	8.5	25.6		
30-	28.4	23.0		
35-	24.9	36.1		
40-	17.7	20.8		
45-	8.0	14.1		
50-	5.9	8.2		
55-	3.5	5.8		
60-	2.0	2.3		
65-	8.2	0.0		
70-	2.4	8.3		
75-	0.0	6.9		
80-	0.0	9.9		
85+	0.0	0.0		
Crude rate	9.1	11.0		

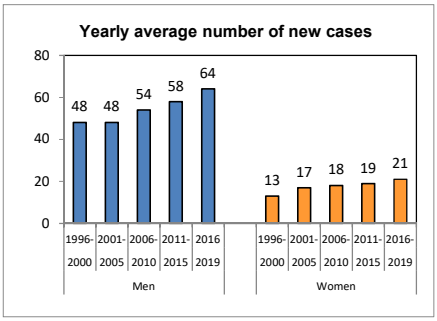


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Bladder** Ticino

Number of new cases

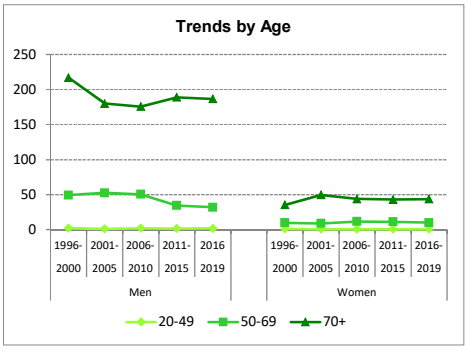
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000	0	7	88	145	**240**	48
	2001- 2005	0	4	100	137	**241**	48
	2006- 2010	0	7	103	162	**272**	54
	2011- 2015	0	5	77	206	**288**	58
	2016- 2019	0	5	62	187	**254**	64
Women	1996 - 2000	0	4	19	43	**66**	13
	2001- 2005	0	2	18	65	**85**	17
	2006- 2010	0	2	25	63	**90**	18
	2011- 2015	0	2	26	67	**95**	19
	2016- 2019	0	2	20	60	**82**	21
Total	Total	**0**	**40**	**538**	**1'135**	**1'713**	**71**



Crude rates by age-group & mean annual trends

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

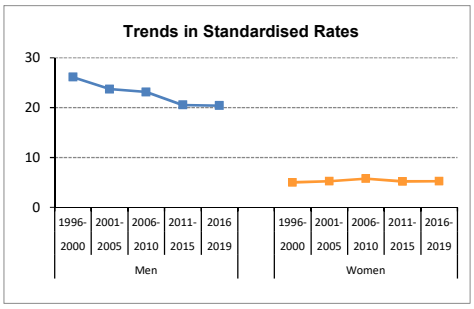
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	2.1	49.4	**216.8**
	2001 - 2005	0.0	1.2	52.4	**180.1**
	2006 - 2010	0.0	2.1	50.6	**175.8**
	2011 - 2015	0.0	1.5	34.5 *	**189.1**
	2016 - 2019	0.0	1.9	32.0	**186.6**
Women	1996 - 2000	0.0	1.2	9.8	**35.4**
	2001 - 2005	0.0	0.6	8.8	**49.5**
	2006 - 2010	0.0	0.6	11.6	**43.9**
	2011 - 2015	0.0	0.6	11.2	**42.9**
	2016 - 2019	0.0	0.8	10.1	**43.7**
Men	Annual trend		1.000	0.975	0.995
Women	Annual trend		0.983	1.006	1.005



European standardized rate by period

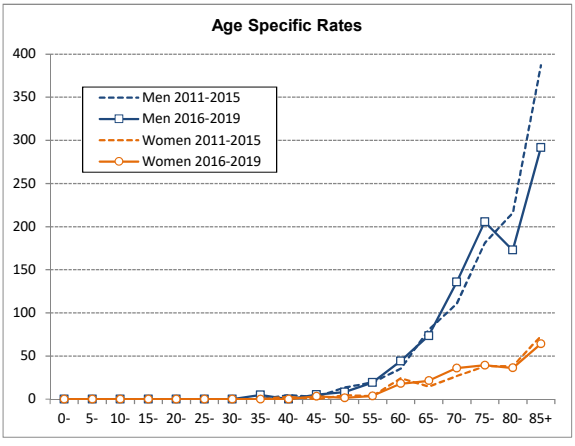
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	26.1	22.8	29.5
	2001- 2005	23.7	20.7	26.7
	2006- 2010	23.1	20.3	25.9
	2011- 2015	20.6	18.1	23.0
	2016- 2019	20.4	17.8	23.0
Women	1996- 2000	5.0	3.7	6.3
	2001- 2005	5.2	4.0	6.5
	2006- 2010	5.8	4.5	7.1
	2011- 2015	5.2	4.0	6.4
	2016- 2019	5.2	4.0	6.5
Men	**APC**	-1.153 *		
Women	**APC**	0.351		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
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	4.8	0.0	0.0
40-	4.4	0.0	2.9	0.0
45-	2.7	5.3	0.0	3.5
50-	13.4	8.2	4.5	1.7
55-	19.4	19.2	3.5	3.8
60-	35.4	44.4	24.2	18.1
65-	80.3	73.6	14.7	21.5
70-	110.7	135.9	27.0	36.0
75-	181.0	205.8	37.8	39.5
80-	216.2	172.9	38.2	36.3
85+	387.1	291.9	73.1	64.2
Crude rate	34.3	36.9	10.7	11.3

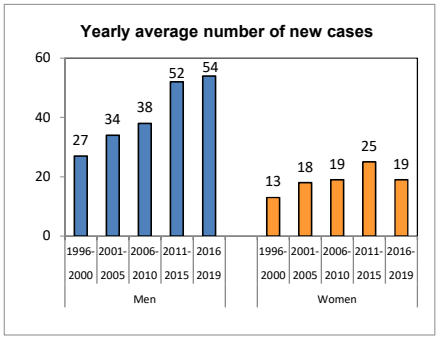


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Kidney & other Urinary Organs** Ticino

Number of new cases

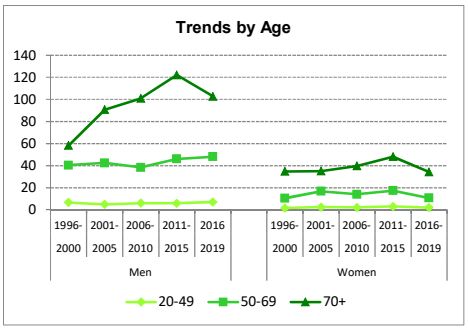
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000	0	22	72	39	**133**	27
	2001- 2005	4	16	81	69	**170**	34
	2006- 2010	1	20	78	93	**192**	38
	2011- 2015	2	20	103	133	**258**	52
	2016- 2019	2	18	93	103	**216**	54
Women	1996 - 2000	0	5	20	42	**67**	13
	2001- 2005	2	8	34	46	**90**	18
	2006- 2010	2	7	30	57	**96**	19
	2011- 2015	0	10	40	75	**125**	25
	2016- 2019	2	5	21	47	**75**	19
Total	Total	**15**	**131**	**572**	**704**	**1'422**	**59**



Crude rates by age-group & mean annual trends

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

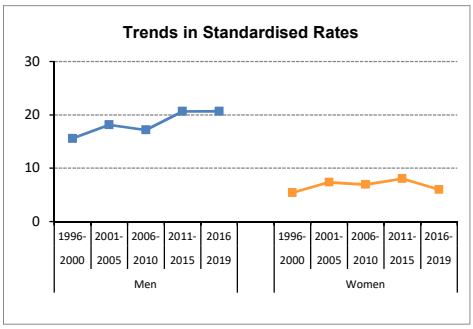
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	6.6	40.4	58.3
	2001 - 2005	2.5 *	4.8	42.4	90.7 *
	2006 - 2010	0.6	5.9	38.3	100.9
	2011 - 2015	1.2	5.8	46.1	122.1
	2016 - 2019	1.5	6.8	48.0	102.8
Women	1996 - 2000	0.0	1.5	10.4	34.6
	2001 - 2005	1.3	2.3	16.6	35.1
	2006 - 2010	1.3	2.0	13.9	39.7
	2011 - 2015	0.0	2.9	17.3	48.0
	2016 - 2019	1.6	1.9	10.6	34.2
Men	Annual trend		1.005	1.009	1.029
Women	Annual trend		1.015	1.002	1.006



European standardized rate by period

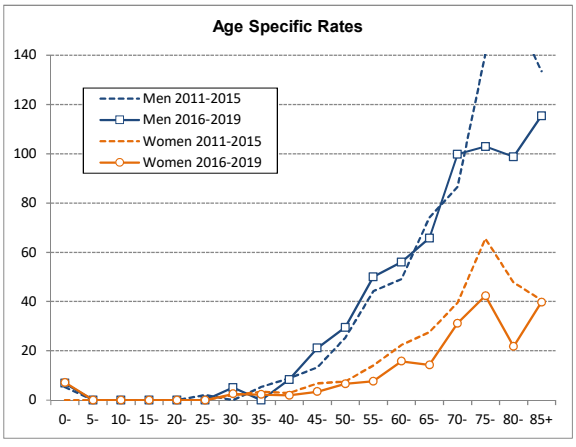
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	15.6	12.9	18.3
	2001- 2005	18.1	15.3	20.9
	2006- 2010	17.2	14.7	19.7
	2011- 2015	20.6	18.0	23.3
	2016- 2019	20.7	17.8	23.6
Women	1996- 2000	5.4	4.0	6.8
	2001- 2005	7.3	5.7	9.0
	2006- 2010	6.9	5.4	8.5
	2011- 2015	8.0	6.5	9.6
	2016- 2019	6.0	4.4	7.6
Men	**APC**	1.254 *		
Women	**APC**	0.626		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
0-	5.2	6.9	0.0	7.2
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-	2.1	0.0	0.0	0.0
30-	0.0	5.1	2.0	2.6
35-	5.3	0.0	3.4	2.3
40-	8.8	8.3	2.9	2.0
45-	13.3	21.1	6.8	3.5
50-	25.2	29.5	7.5	6.7
55-	44.2	50.0	14.1	7.7
60-	49.2	56.0	22.4	15.8
65-	74.1	65.7	27.6	14.3
70-	86.6	99.8	39.5	31.2
75-	140.4	102.9	65.6	42.3
80-	157.3	98.8	47.7	21.8
85+	133.5	115.4	40.6	39.8
Crude rate	30.7	31.4	14.1	10.4

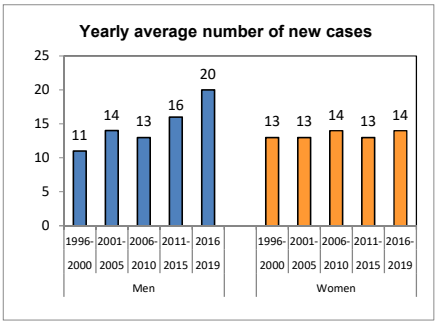


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Brain & Central Nerves** Ticino

Number of new cases

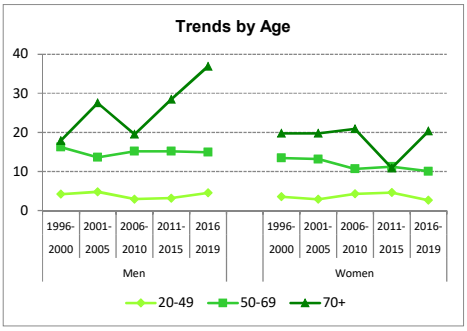
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000	2	14	29	12	**57**	11
	2001- 2005	9	16	26	21	**72**	14
	2006- 2010	6	10	31	18	**65**	13
	2011- 2015	3	11	34	31	**79**	16
	2016- 2019	3	12	29	37	**81**	20
Women	1996 - 2000	4	12	26	24	**66**	13
	2001- 2005	2	10	27	26	**65**	13
	2006- 2010	2	15	23	30	**70**	14
	2011- 2015	5	16	26	17	**64**	13
	2016- 2019	2	7	20	28	**57**	14
Total	Total	**38**	**123**	**271**	**244**	**676**	**28**



Crude rates by age-group & mean annual trends

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

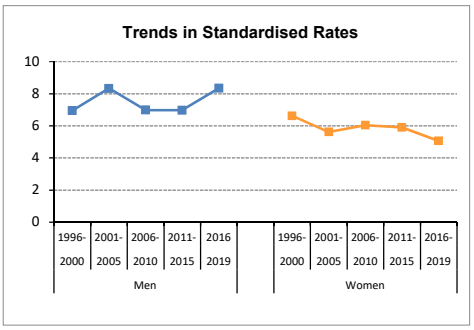
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	1.3	4.2	16.3	**17.9**
	2001 - 2005	5.7 *	4.8	13.6	**27.6**
	2006 - 2010	3.7	2.9	15.2	**19.5**
	2011 - 2015	1.8	3.2	15.2	**28.5**
	2016 - 2019	2.3	4.6	15.0	**36.9**
Women	1996 - 2000	2.7	3.5	13.5	**19.8**
	2001 - 2005	1.3	2.9	13.2	**19.8**
	2006 - 2010	1.3	4.3	10.7	**20.9**
	2011 - 2015	3.2	4.7	11.2	**10.9**
	2016 - 2019	1.6	2.7	10.1	**20.4**
Men	Annual trend		0.995	0.999	1.030
Women	Annual trend		0.998	0.985	0.989



European standardized rate by period

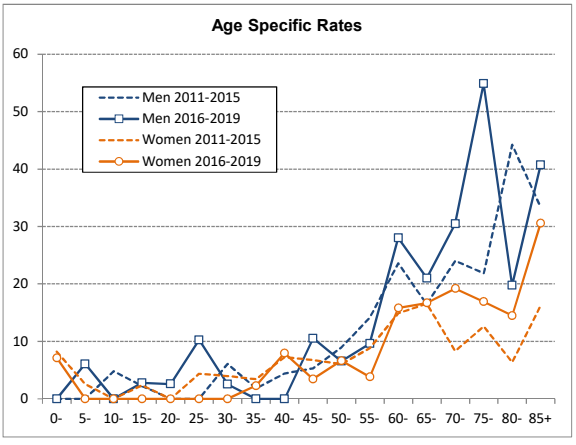
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	6.9	5.1	8.8
	2001- 2005	8.3	6.3	10.3
	2006- 2010	7.0	5.2	8.8
	2011- 2015	7.0	5.4	8.6
	2016- 2019	8.3	6.4	10.3
Women	1996- 2000	6.6	4.9	8.3
	2001- 2005	5.6	4.1	7.1
	2006- 2010	6.0	4.5	7.6
	2011- 2015	5.9	4.3	7.5
	2016- 2019	5.1	3.5	6.6
Men	**APC**	-0.263		
Women	**APC**	-1.148		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
0-	0.0	0.0	8.2	7.2
5-	0.0	6.1	2.6	0.0
10-	4.8	0.0	0.0	0.0
15-	2.3	2.8	2.4	0.0
20-	0.0	2.6	0.0	0.0
25-	0.0	10.3	4.4	0.0
30-	6.1	2.6	4.0	0.0
35-	1.8	0.0	3.4	2.3
40-	4.4	0.0	7.3	8.0
45-	5.3	10.6	6.8	3.5
50-	8.9	6.6	6.0	6.7
55-	14.1	9.6	8.8	3.8
60-	23.6	28.0	14.9	15.8
65-	16.5	21.0	16.6	16.7
70-	24.1	30.5	8.3	19.2
75-	21.8	54.9	12.6	16.9
80-	44.2	19.8	6.4	14.5
85+	33.4	40.7	16.3	30.6
Crude rate	9.4	11.8	7.2	7.9

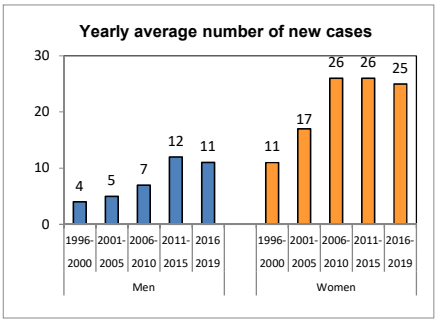


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Thyroid** Ticino

Number of new cases

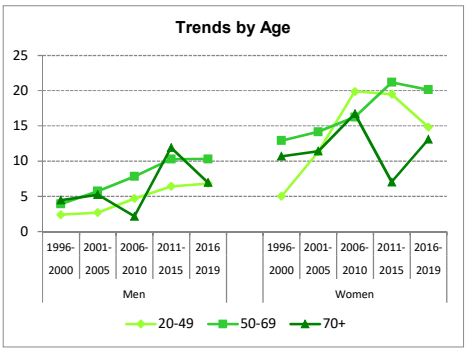
Sex	Period	0-19	20-49	Age group 50-69	70+	Total	Yearly average
Men	1996 - 2000	0	8	7	3	**18**	4
	2001- 2005	0	9	11	4	**24**	5
	2006- 2010	0	16	16	2	**34**	7
	2011- 2015	3	22	23	13	**61**	12
	2016- 2019	0	18	20	7	**45**	11
Women	1996 - 2000	2	17	25	13	**57**	11
	2001- 2005	0	39	29	15	**83**	17
	2006- 2010	3	69	35	24	**131**	26
	2011- 2015	4	67	49	11	**131**	26
	2016- 2019	3	39	40	18	**100**	25
Total	Total	**15**	**304**	**255**	**110**	**684**	**29**



Crude rates by age-group & mean annual trends

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

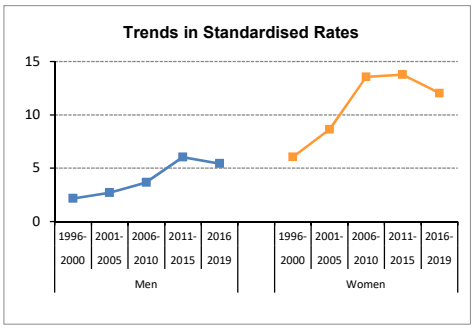
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	2.4	3.9	**4.5**
	2001 - 2005	0.0	2.7	5.8	**5.3**
	2006 - 2010	0.0	4.7	7.9	**2.2**
	2011 - 2015	1.8	6.4	10.3	**11.9** *
	2016 - 2019	0.0	6.8	10.3	**7.0**
Women	1996 - 2000	1.4	5.0	12.9	**10.7**
	2001 - 2005	0.0	11.3 **	14.2	**11.4**
	2006 - 2010	2.0	19.9 **	16.3	**16.7**
	2011 - 2015	2.5	19.5	21.2	**7.0**
	2016 - 2019	2.4	14.8	20.2	**13.1**
Men	Annual trend		1.061	1.052	1.035
Women	Annual trend		1.056	1.026	0.998



European standardized rate by period

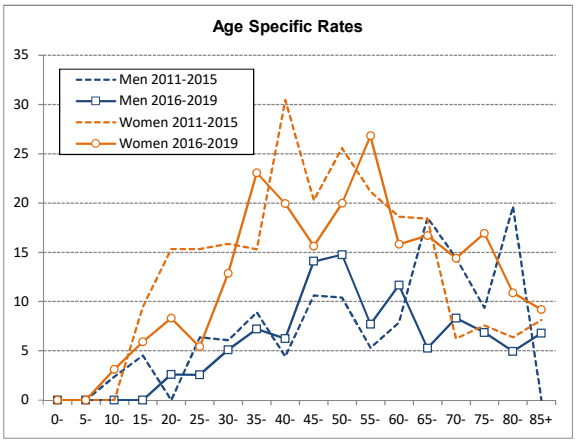
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	2.2	1.2	3.2
	2001- 2005	2.7	1.6	3.8
	2006- 2010	3.7	2.4	4.9
	2011- 2015	6.0	4.5	7.6
	2016- 2019	5.4	3.8	7.1
Women	1996- 2000	6.1	4.4	7.7
	2001- 2005	8.6	6.7	10.5
	2006- 2010	13.6	11.1	16.0
	2011- 2015	13.8	11.3	16.2
	2016- 2019	12.0	9.5	14.5
Men	**APC**	n.a.		
Women	**APC**	3.529 **		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	2.4	0.0	0.0	3.1
15-	4.5	0.0	9.5	5.9
20-	0.0	2.6	15.4	8.3
25-	6.4	2.6	15.4	5.4
30-	6.1	5.1	15.9	12.9
35-	8.9	7.2	15.3	23.1
40-	4.4	6.3	30.5	19.9
45-	10.6	14.1	20.3	15.6
50-	10.4	14.8	25.6	20.0
55-	5.3	7.7	21.1	26.8
60-	7.9	11.7	18.6	15.8
65-	18.5	5.3	18.4	16.7
70-	14.4	8.3	6.2	14.4
75-	9.4	6.9	7.6	16.9
80-	19.7	4.9	6.4	10.9
85+	0.0	6.8	8.1	9.2
Crude rate	7.3	6.5	14.8	13.8

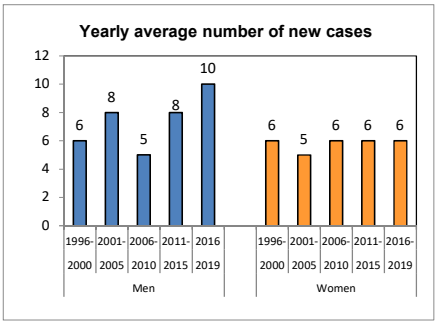


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Hodgkin Lymphoma** Ticino

Number of new cases

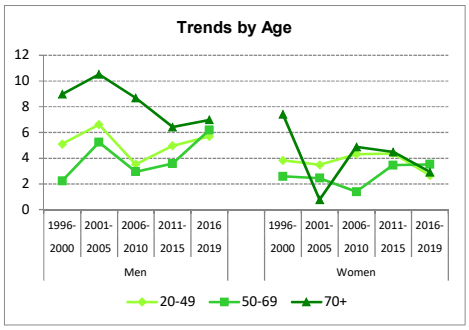
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000	2	17	4	6	**29**	6
	2001- 2005	1	22	10	8	**41**	8
	2006- 2010	1	12	6	8	**27**	5
	2011- 2015	6	17	8	7	**38**	8
	2016- 2019	5	15	12	7	**39**	10
Women	1996 - 2000	4	13	5	9	**31**	6
	2001- 2005	5	12	5	1	**23**	5
	2006- 2010	7	15	3	7	**32**	6
	2011- 2015	1	15	8	7	**31**	6
	2016- 2019	7	7	7	4	**25**	6
Total	Total	**39**	**145**	**68**	**64**	**316**	**13**



Crude rates by age-group & mean annual trends

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

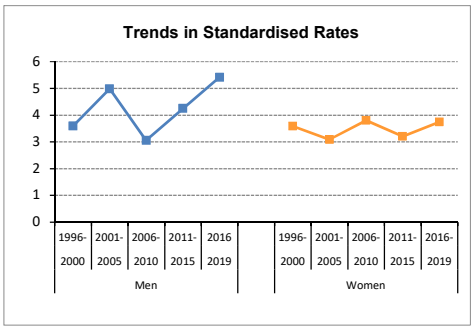
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	1.3	5.1	2.2	**9.0**
	2001 - 2005	0.6	6.6	5.2	**10.5**
	2006 - 2010	0.6	3.5	2.9	**8.7**
	2011 - 2015	3.6	5.0	3.6	**6.4**
	2016 - 2019	3.8	5.7	6.2	**7.0**
Women	1996 - 2000	2.7	3.8	2.6	**7.4**
	2001 - 2005	3.3	3.5	2.4	**0.8**
	2006 - 2010	4.6	4.3	1.4	**4.9**
	2011 - 2015	0.6 *	4.4	3.5	**4.5**
	2016 - 2019	5.6 *	2.7	3.5	**2.9**
Men	Annual trend		0.999	1.034	0.980
Women	Annual trend		0.990	1.019	0.998



European standardized rate by period

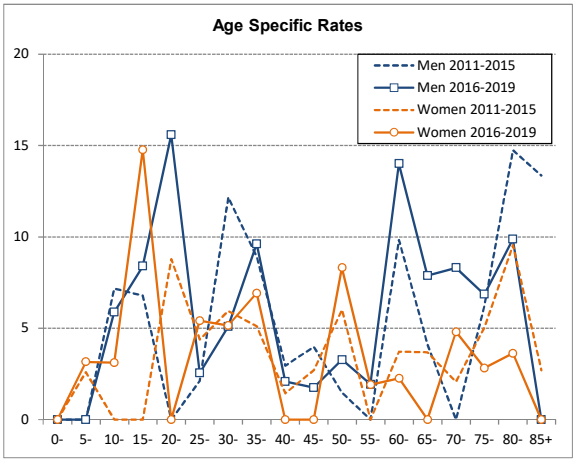
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	3.6	2.3	4.9
	2001- 2005	5.0	3.4	6.5
	2006- 2010	3.1	1.9	4.3
	2011- 2015	4.3	2.8	5.7
	2016- 2019	5.4	3.6	7.2
Women	1996- 2000	3.6	2.2	4.9
	2001- 2005	3.1	1.8	4.4
	2006- 2010	3.8	2.4	5.2
	2011- 2015	3.2	2.0	4.4
	2016- 2019	3.7	2.2	5.3
Men	**APC**	1.225		
Women	**APC**	-0.623		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	2.6	3.2
10-	7.2	5.9	0.0	3.1
15-	6.8	8.4	0.0	14.8
20-	0.0	15.6	8.8	0.0
25-	2.1	2.6	4.4	5.4
30-	12.2	5.1	5.9	5.2
35-	8.9	9.6	5.1	6.9
40-	2.9	2.1	1.5	0.0
45-	4.0	1.8	2.7	0.0
50-	1.5	3.3	6.0	8.3
55-	0.0	1.9	0.0	1.9
60-	9.8	14.0	3.7	2.3
65-	4.1	7.9	3.7	0.0
70-	0.0	8.3	2.1	4.8
75-	6.2	6.9	5.0	2.8
80-	14.7	9.9	9.5	3.6
85+	13.3	0.0	2.7	0.0
Crude rate	4.5	5.7	3.5	3.5

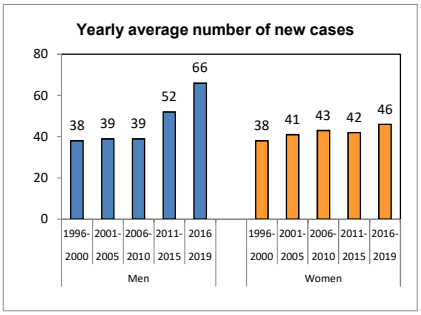


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Non Hodgkin Lymphoma** Ticino

Number of new cases

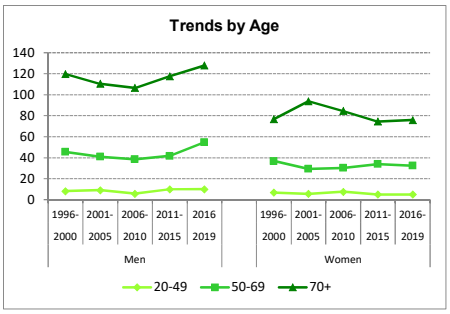
Sex	Period	0-19	20-49	Age group 50-69	70+	Total	Yearly average
Men	1996 - 2000	4	27	81	80	**192**	38
	2001- 2005	1	30	78	84	**193**	39
	2006- 2010	2	19	78	98	**197**	39
	2011- 2015	4	34	93	128	**259**	52
	2016- 2019	4	26	106	128	**264**	66
Women	1996 - 2000	4	23	71	93	**191**	38
	2001- 2005	1	19	60	123	**203**	41
	2006- 2010	1	26	65	121	**213**	43
	2011- 2015	1	17	78	116	**212**	42
	2016- 2019	2	13	64	104	**183**	46
Total	Total	**24**	**234**	**774**	**1'075**	**2'107**	**88**



Crude rates by age-group & mean annual trends

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

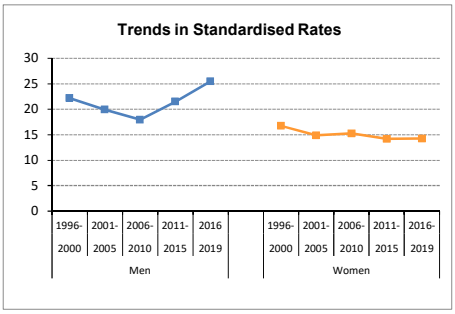
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	2.6	8.1	45.4	**119.6**
	2001 - 2005	0.6	9.0	40.9	**110.4**
	2006 - 2010	1.2	5.6	38.3	**106.4**
	2011 - 2015	2.4	9.9 *	41.6	**117.5**
	2016 - 2019	3.0	9.9	54.7	**127.7**
Women	1996 - 2000	2.7	6.8	36.8	**76.7**
	2001 - 2005	0.7	5.5	29.3	**93.7**
	2006 - 2010	0.7	7.5	30.2	**84.4**
	2011 - 2015	0.6	5.0	33.7	**74.3**
	2016 - 2019	1.6	4.9	32.2	**75.7**
Men	Annual trend		1.010	1.008	1.004
Women	Annual trend		0.985	0.998	0.995



European standardized rate by period

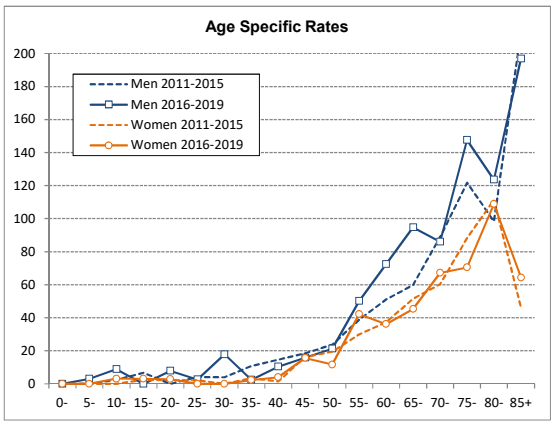
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	22.2	19.0	25.3
	2001- 2005	19.9	17.1	22.8
	2006- 2010	17.9	15.3	20.5
	2011- 2015	21.5	18.8	24.2
	2016- 2019	25.4	22.2	28.7
Women	1996- 2000	16.7	14.2	19.3
	2001- 2005	14.9	12.7	17.1
	2006- 2010	15.3	13.0	17.5
	2011- 2015	14.2	12.1	16.3
	2016- 2019	14.3	12.0	16.6
Men	**APC**	0.728		
Women	**APC**	-0.944		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
0-	0.0	0.0	0.0	0.0
5-	0.0	3.1	0.0	0.0
10-	2.4	8.8	0.0	3.1
15-	6.8	0.0	2.4	3.0
20-	0.0	7.8	2.2	2.8
25-	4.3	2.6	2.2	0.0
30-	4.1	17.9	0.0	0.0
35-	10.7	2.4	3.4	2.3
40-	14.7	10.4	1.5	4.0
45-	18.6	15.8	16.2	15.6
50-	23.8	21.3	19.6	11.6
55-	38.9	50.0	30.0	42.1
60-	51.1	72.4	37.3	36.2
65-	59.7	94.7	51.5	45.3
70-	89.0	86.0	60.3	67.2
75-	121.7	147.5	88.3	70.5
80-	98.3	123.5	111.3	108.8
85+	213.6	196.8	46.1	64.2
Crude rate	30.8	38.3	23.9	25.3

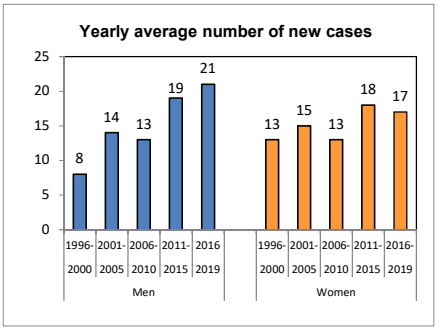


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Multiple Myeloma** Ticino

Number of new cases

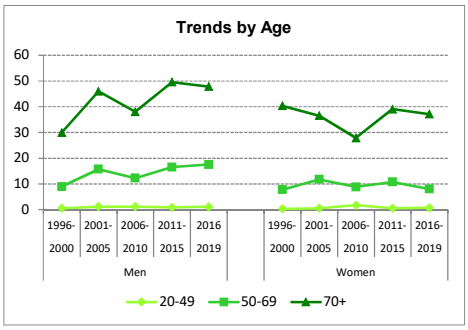
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000	0	2	16	20	**38**	8
	2001- 2005	0	4	30	35	**69**	14
	2006- 2010	0	4	25	35	**64**	13
	2011- 2015	0	3	37	54	**94**	19
	2016- 2019	0	3	34	48	**85**	21
Women	1996 - 2000	0	1	15	49	**65**	13
	2001- 2005	0	2	24	48	**74**	15
	2006- 2010	0	6	19	40	**65**	13
	2011- 2015	0	2	25	61	**88**	18
	2016- 2019	0	2	16	51	**69**	17
Total	Total	**0**	**29**	**241**	**441**	**711**	**30**



Crude rates by age-group & mean annual trends

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

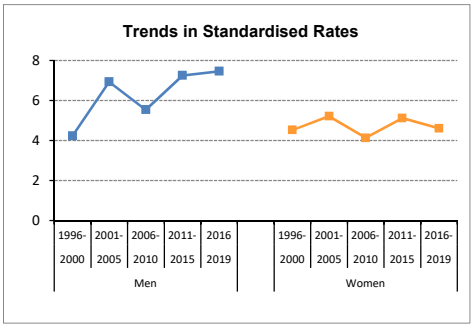
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	0.6	9.0	**29.9**
	2001 - 2005	0.0	1.2	15.7	**46.0**
	2006 - 2010	0.0	1.2	12.3	**38.0**
	2011 - 2015	0.0	0.9	16.6	**49.6**
	2016 - 2019	0.0	1.1	17.5	**47.9**
Women	1996 - 2000	0.0	0.3	7.8	**40.4**
	2001 - 2005	0.0	0.6	11.7	**36.6**
	2006 - 2010	0.0	1.7	8.8	**27.9**
	2011 - 2015	0.0	0.6	10.8	**39.1**
	2016 - 2019	0.0	0.8	8.1	**37.1**
Men	Annual trend		1.020	1.028	1.021
Women	Annual trend		1.039	1.000	0.998



European standardized rate by period

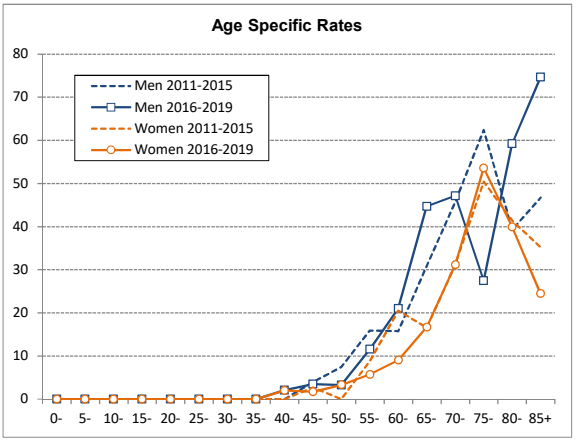
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	4.2	2.9	5.6
	2001- 2005	6.9	5.3	8.6
	2006- 2010	5.5	4.2	6.9
	2011- 2015	7.3	5.8	8.8
	2016- 2019	7.5	5.8	9.1
Women	1996- 2000	4.5	3.3	5.7
	2001- 2005	5.2	3.9	6.5
	2006- 2010	4.1	3.0	5.2
	2011- 2015	5.1	4.0	6.3
	2016- 2019	4.6	3.4	5.8
Men	**APC**	1.881 *		
Women	**APC**	0.089		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
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	2.1	0.0	2.0
45-	4.0	3.5	2.7	1.7
50-	7.4	3.3	0.0	3.3
55-	15.9	11.5	8.8	5.7
60-	15.7	21.0	20.5	9.0
65-	30.9	44.7	16.6	16.7
70-	45.7	47.1	31.2	31.2
75-	62.4	27.4	50.4	53.6
80-	39.3	59.3	41.4	39.9
85+	46.7	74.7	35.2	24.5
Crude rate	11.2	12.3	9.9	9.5

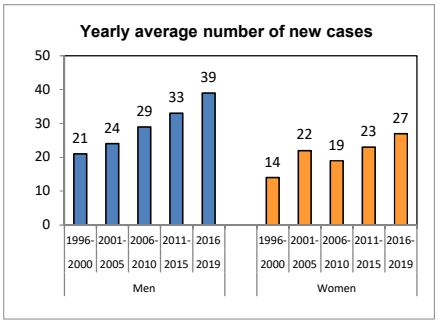


Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori

Incidence **Leukaemia** Ticino

Number of new cases

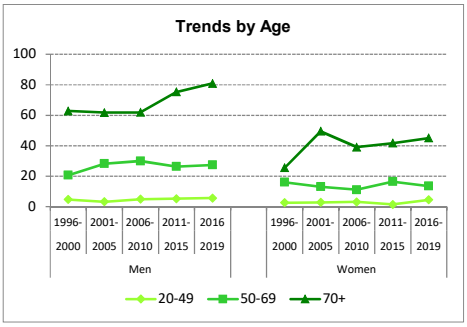
Sex	Period	Age group 0-19	20-49	50-69	70+	Total	Yearly average
Men	1996 - 2000	10	16	37	42	**105**	21
	2001- 2005	8	11	54	47	**120**	24
	2006- 2010	9	17	61	57	**144**	29
	2011- 2015	7	18	59	82	**166**	33
	2016- 2019	5	15	53	81	**154**	39
Women	1996 - 2000	0	9	31	31	**71**	14
	2001- 2005	6	10	27	65	**108**	22
	2006- 2010	6	11	24	56	**97**	19
	2011- 2015	6	5	38	65	**114**	23
	2016- 2019	6	12	27	62	**107**	27
Total	Total	**63**	**124**	**411**	**588**	**1'186**	**49**



Crude rates by age-group & mean annual trends

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

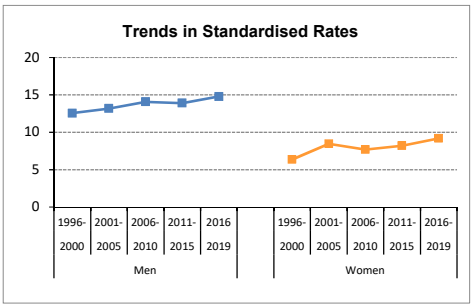
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	6.4	4.8	20.8	**62.8**
	2001 - 2005	5.1	3.3	28.3	**61.8**
	2006 - 2010	5.6	5.0	30.0	**61.9**
	2011 - 2015	4.2	5.3	26.4	**75.3**
	2016 - 2019	3.8	5.7	27.3	**80.8**
Women	1996 - 2000	0.0	2.7	16.1	**25.6**
	2001 - 2005	4.0 *	2.9	13.2	**49.5**
	2006 - 2010	3.9	3.2	11.2	**39.0**
	2011 - 2015	3.8	1.5	16.4	**41.6**
	2016 - 2019	4.8	4.6 *	13.6	**45.1**
Men	Annual trend		1.016	1.010	1.014
Women	Annual trend		1.008	0.998	1.019



European standardized rate by period

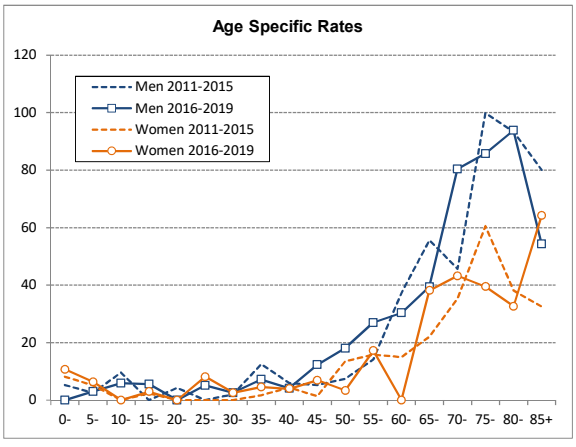
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996- 2000	12.6	10.1	15.0
	2001- 2005	13.2	10.7	15.6
	2006- 2010	14.1	11.7	16.5
	2011- 2015	13.9	11.7	16.2
	2016- 2019	14.8	12.3	17.3
Women	1996- 2000	6.4	4.8	8.0
	2001- 2005	8.5	6.6	10.3
	2006- 2010	7.7	5.9	9.5
	2011- 2015	8.2	6.5	9.9
	2016- 2019	9.2	7.1	11.3
Men	**APC**	0.881		
Women	**APC**	1.219		



Age specific rates - 2 last periods compared

Age	Men 2011 - 2015	Men 2016 - 2019	Women 2011 - 2015	Women 2016 - 2019
0-	5.2	0.0	8.2	10.7
5-	2.5	3.1	5.2	6.3
10-	9.6	5.9	0.0	0.0
15-	0.0	5.6	2.4	3.0
20-	4.3	0.0	0.0	0.0
25-	0.0	5.1	0.0	8.1
30-	2.0	2.6	0.0	2.6
35-	12.5	7.2	1.7	4.6
40-	5.9	4.2	4.4	4.0
45-	5.3	12.3	1.4	6.9
50-	7.4	18.0	13.5	3.3
55-	14.1	26.9	15.9	17.2
60-	37.4	30.3	14.9	0.0
65-	55.6	39.4	22.1	38.2
70-	45.7	80.4	35.3	43.2
75-	99.9	85.8	60.5	39.5
80-	93.4	93.9	38.2	32.7
85+	80.1	54.3	32.5	64.2
Crude rate	19.8	22.4	12.8	14.8



Registro cantonale dei tumori
Via A. Ciseri, 10, CH-6600 Locarno
tel.:+41 (0)91 816 25 01; fax: +41 (0)91 816 25 19
sito-Internet: www.ti.ch/tumori