

Ticino

Statistics of Cancer Incidence

1996 - 2016

Coordinates

www.ti.ch/tumori

Locarno – July 2019

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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 2016 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.

ICD-10 Codes

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

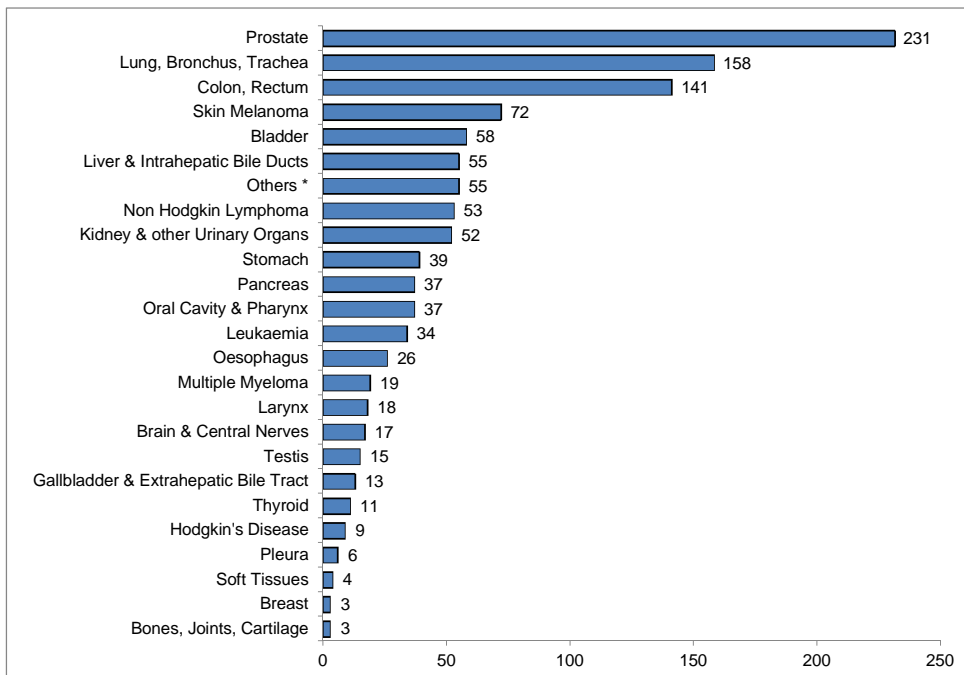
Code	Tumour site
C67	Bladder
C64	Malignant neoplasms of kidney, except renal pelvis
C65	Malignant neoplasms of renal pelvis
C66	Malignant neoplasms of ureter
C67	Malignant neoplasms of bladder
C68	Malignant neoplasms of other and unspecified urinary organs
C69	Malignant neoplasms of eye and anexa
C70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

Number of new cases for men

Men		New cases by period					Yearly average			
ICD10	Site	1996-2000	2001-2005	2006-2010	2011-2016	Total	1996-2000	2001-2005	2006-2010	2011-2016
C00-14	Oral Cavity & Pharynx	154	149	184	222	709	31	30	37	37
C15	Oesophagus	106	71	96	156	429	21	14	19	26
C16	Stomach	199	172	155	233	759	40	34	31	39
C18-21	Colon, Rectum	485	562	665	846	2'558	97	112	133	141
C22	Liver & Intrahepatic Bile Ducts	199	209	238	331	977	40	42	48	55
C23-24	Gallbladder & Extrahepatic Bile Tract	37	45	38	78	198	7	9	8	13
C25	Pancreas	120	129	161	224	634	24	26	32	37
C32	Larynx	91	99	94	105	389	18	20	19	18
C33-34	Lung, Bronchus, Trachea	623	653	704	946	2'926	125	131	141	158
C38.4, C45.0	Pleura	17	13	24	36	90	3	3	5	6
C40-41	Bones, Joints, Cartilage	7	13	7	16	43	1	3	1	3
C47, C49	Soft Tissues	27	20	22	21	90	5	4	4	4
C43	Skin Melanoma	140	211	234	434	1'019	28	42	47	72
C50	Breast	11	4	13	20	48	2	1	3	3
C53	Cervix Uteri	-	-	-	-	-	-	-	-	-
C54-55	Corpus Uteri & NOS	-	-	-	-	-	-	-	-	-
C56	Ovary	-	-	-	-	-	-	-	-	-
C61	Prostate	626	969	1'247	1'384	4'226	125	194	249	231
C62	Testis	71	75	84	91	321	14	15	17	15
C67	Bladder	240	241	271	348	1'100	48	48	54	58
C64-66, C68	Kidney & other Urinary Organs	133	171	192	314	810	27	34	38	52
C70-72	Brain & Central Nerves	57	72	65	101	295	11	14	13	17
C73	Thyroid	18	24	34	68	144	4	5	7	11
C81	Hodgkin Lymphoma	29	41	27	51	148	6	8	5	9
C82-88	Non Hodgkin Lymphoma	192	193	198	316	899	38	39	40	53
C90	Multiple Myeloma	39	69	63	115	286	8	14	13	19
C91-95	Leukaemia	105	121	143	203	572	21	24	29	34
...	Others *	202	230	238	327	997	40	46	48	55
C00-43, C45-97	All Cancers except not melanotic Skin	3'928	4'556	5'197	6'986	20'667	786	911	1039	1164

* All others tumours included: C17, C26, C30-31, C37, C39, C40, C46, C47, C51-52, C57-58, C60, C63, C69, C74-80, C96-97, D45-47

Yearly average number of new cases for men in Ticino, 2011-2016



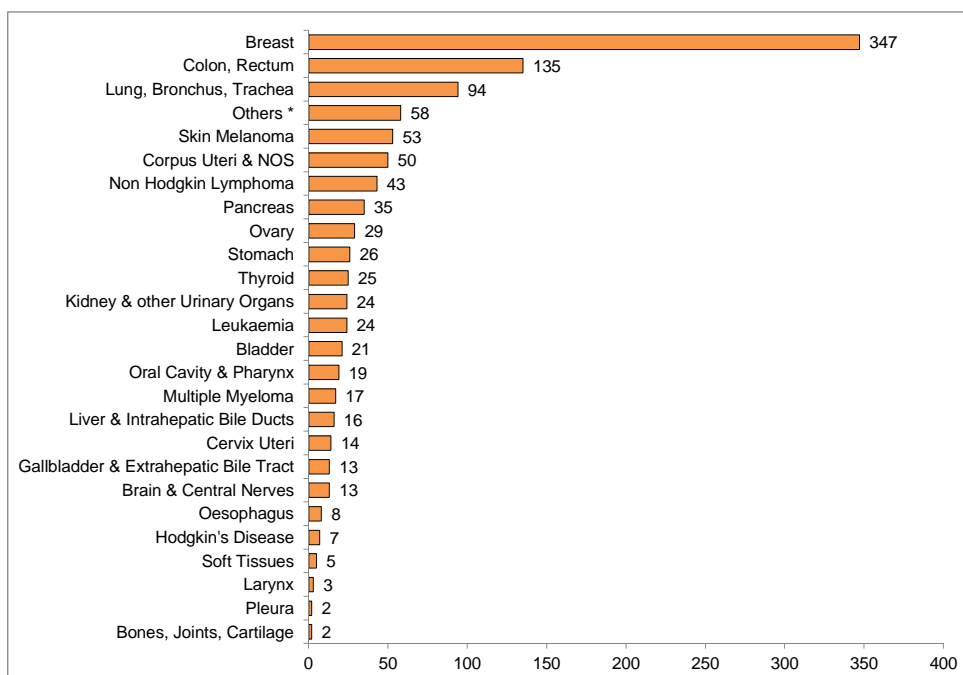
* All others tumours included: C17, C26, C30-31, C37, C39, C40, C46, C47, C51-52, C57-58, C60, C63, C69, C74-80, C96-97, D45-47

Number of new cases for women

ICD10	Women Site	New cases by period					Yearly average			
		1996-2000	2001-2005	2006-2010	2011-2016	Total	1996-2000	2001-2005	2006-2010	2011-2016
C00-14	Oral Cavity & Pharynx	47	49	87	115	298	9	10	17	19
C15	Oesophagus	27	26	25	49	127	5	5	5	8
C16	Stomach	148	139	138	155	580	30	28	28	26
C18-21	Colon, Rectum	459	494	519	808	2'280	92	99	104	135
C22	Liver & Intrahepatic Bile Ducts	59	50	80	94	283	12	10	16	16
C23-24	Gallbladder & Extrahepatic Bile Tract	37	47	65	79	228	7	9	13	13
C25	Pancreas	134	162	181	209	686	27	32	36	35
C32	Larynx	17	13	9	18	57	3	3	2	3
C33-34	Lung, Bronchus, Trachea	225	286	392	564	1'467	45	57	78	94
C38.4, C45.0	Pleura	11	3	4	10	28	2	1	1	2
C40-41	Bones, Joints, Cartilage	6	9	6	9	30	1	2	1	2
C47, C49	Soft Tissues	17	15	15	30	77	3	3	3	5
C43	Skin Melanoma	140	223	219	315	897	28	45	44	53
C50	Breast	1'132	1'279	1'503	2'080	5'994	226	256	301	347
C53	Cervix Uteri	87	76	74	83	320	17	15	15	14
C54-55	Corpus Uteri & NOS	194	180	209	297	880	39	36	42	50
C56	Ovary	143	158	160	171	632	29	32	32	29
C61	Prostate	-	-	-	-	-	-	-	-	-
C62	Testis	-	-	-	-	-	-	-	-	-
C67	Bladder	66	85	87	124	362	13	17	17	21
C64-66, C68	Kidney & other Urinary Organs	67	90	95	146	398	13	18	19	24
C70-72	Brain & Central Nerves	66	66	70	77	279	13	13	14	13
C73	Thyroid	57	83	130	149	419	11	17	26	25
C81	Hodgkin Lymphoma	30	23	32	39	124	6	5	6	7
C82-88	Non Hodgkin Lymphoma	192	204	213	255	864	38	41	43	43
C90	Multiple Myeloma	64	74	64	102	304	13	15	13	17
C91-95	Leukaemia	72	107	94	143	416	14	21	19	24
...	Others *	208	284	257	350	1'099	42	57	51	58
C00-43, C45-97	All Cancers except not melanotic Skin	3'705	4'225	4'728	6'471	19'129	741	845	946	1079

* All others tumours included: C17, C26, C30-31, C37, C39, C40, C46, C47, C51-52, C57-58, C60, C63, C69, C74-80, C96-97, D45-47

Yearly average number of new cases for women in Ticino, 2011-2016



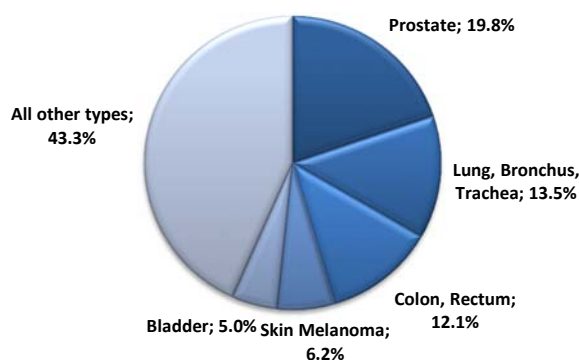
* All others tumours included: C17, C26, C30-31, C37, C39, C40, C46, C47, C51-52, C57-58, C60, C63, C69, C74-80, C96-97, D45-47

Percentage distribution by site

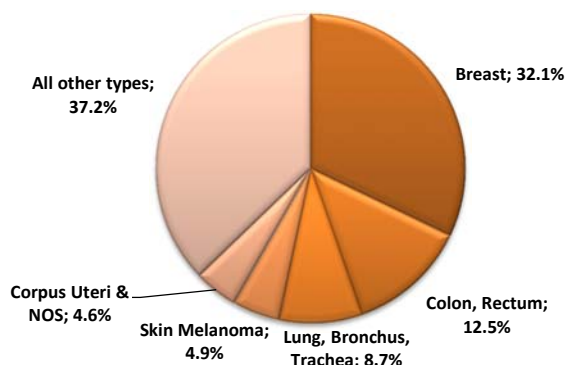
ICD10	Site	Men				Women			
		1996-2000	2001-2005	2006-2010	2011-2016	1996-2000	2001-2005	2006-2010	2011-2016
C00-14	Oral Cavity & Pharynx	3.9%	3.3%	3.5%	3.2%	1.3%	1.2%	1.8%	1.8%
C15	Oesophagus	2.7%	1.6%	1.8%	2.2%	0.7%	0.6%	0.5%	0.8%
C16	Stomach	5.1%	3.8%	3.0%	3.3%	4.0%	3.3%	2.9%	2.4%
C18-21	Colon, Rectum	12.3%	12.3%	12.8%	12.1%	12.4%	11.7%	11.0%	12.5%
C22	Liver & Intrahepatic Bile Ducts	5.1%	4.6%	4.6%	4.7%	1.6%	1.2%	1.7%	1.5%
C23-24	Gallbladder & Extrahepatic Bile Tract	0.9%	1.0%	0.7%	1.1%	1.0%	1.1%	1.4%	1.2%
C25	Pancreas	3.1%	2.8%	3.1%	3.2%	3.6%	3.8%	3.8%	3.2%
C32	Larynx	2.3%	2.2%	1.8%	1.5%	0.5%	0.3%	0.2%	0.3%
C33-34	Lung, Bronchus, Trachea	15.9%	14.3%	13.5%	13.5%	6.1%	6.8%	8.3%	8.7%
C38.4, C45.0	Pleura	0.4%	0.3%	0.5%	0.5%	0.3%	0.1%	0.1%	0.2%
C40-41	Bones, Joints, Cartilage	0.2%	0.3%	0.1%	0.2%	0.2%	0.2%	0.1%	0.1%
C47, C49	Soft Tissues	0.7%	0.4%	0.4%	0.3%	0.5%	0.4%	0.3%	0.5%
C43	Skin Melanoma	3.6%	4.6%	4.5%	6.2%	3.8%	5.3%	4.6%	4.9%
C50	Breast	0.3%	0.1%	0.3%	0.3%	30.6%	30.3%	31.8%	32.1%
C53	Cervix Uteri	-	-	-	-	2.3%	1.8%	1.6%	1.3%
C54-55	Corpus Uteri & NOS	-	-	-	-	5.2%	4.3%	4.4%	4.6%
C56	Ovary	-	-	-	-	3.9%	3.7%	3.4%	2.6%
C61	Prostate	15.9%	21.3%	24.0%	19.8%	-	-	-	-
C62	Testis	1.8%	1.6%	1.6%	1.3%	-	-	-	-
C67	Bladder	6.1%	5.3%	5.2%	5.0%	1.8%	2.0%	1.8%	1.9%
C64-66, C68	Kidney & other Urinary Organs	3.4%	3.8%	3.7%	4.5%	1.8%	2.1%	2.0%	2.3%
C70-72	Brain & Central Nerves	1.5%	1.6%	1.3%	1.4%	1.8%	1.6%	1.5%	1.2%
C73	Thyroid	0.5%	0.5%	0.7%	1.0%	1.5%	2.0%	2.7%	2.3%
C81	Hodgkin Lymphoma	0.7%	0.9%	0.5%	0.7%	0.8%	0.5%	0.7%	0.6%
C82-88	Non Hodgkin Lymphoma	4.9%	4.2%	3.8%	4.5%	5.2%	4.8%	4.5%	3.9%
C90	Multiple Myeloma	1.0%	1.5%	1.2%	1.6%	1.7%	1.8%	1.4%	1.6%
C91-95	Leukaemia	2.7%	2.7%	2.8%	2.9%	1.9%	2.5%	2.0%	2.2%
...	Others *	5.1%	5.0%	4.6%	4.7%	5.6%	6.7%	5.4%	5.4%
C00-43, C45-97	All Cancers except not melanotic Skin	100%	100%	100%	100%	100%	100%	100%	100%

* All others tumours included: C17, C26, C30-31, C37, C39, C40, C46, C47, C51-52, C57-58, C60, C63, C69, C74-80, C96-97, D45-47

5 most frequent cancer types in men, Ticino, 2011-2016



5 most frequent cancer types in women, Ticino, 2011-2016



Age standardised rates, European population, per 100'000

Men		<i>Last period [CI95%]</i>						
<i>ICD10</i>	<i>Site</i>	<i>1996-2000</i>	<i>2001-2005</i>	<i>2006-2010</i>	<i>2011-2016</i>	<i>LCI</i>	<i>UCI</i>	
C00-14	Oral Cavity & Pharynx	18.4	16.2	17.5	15.8	13.6	17.9	
C15	Oesophagus	12.3	7.2	8.5	10.3	8.6	11.9	
C16	Stomach	22.1	17.4	13.3	14.4	12.5	16.3	
C18-21	Colon, Rectum	54.0	56.2	58.0	53.7	49.9	57.4	
C22	Liver & Intrahepatic Bile Ducts	22.6	21.5	21.5	21.4	19.1	23.8	
C23-24	Gallbladder & Extrahepatic Bile Tract	4.1	4.4	3.0	4.7	3.6	5.7	
C25	Pancreas	13.7	13.0	14.0	13.8	12.0	15.7	
C32	Larynx	10.7	10.6	8.7	6.9	5.6	8.3	
C33-34	Lung, Bronchus, Trachea	71.3	66.6	61.5	59.9	56.0	63.9	
C38.4, C45.0	Pleura	1.9	1.3	2.1	2.2	1.5	2.9	
C40-41	Bones, Joints, Cartilage	0.9	1.8	0.7	1.5	0.7	2.3	
C47, C49	Soft Tissues	3.1	2.2	2.0	1.5	0.8	2.2	
C43	Skin Melanoma	16.5	23.0	22.7	30.2	27.3	33.2	
C50	Breast	1.2	0.4	1.1	1.3	0.7	1.9	
C53	Cervix Uteri	-	-	-	-	-	-	
C54-55	Corpus Uteri & NOS	-	-	-	-	-	-	
C56	Ovary	-	-	-	-	-	-	
C61	Prostate	68.0	96.5	109.0	88.3	83.5	93.0	
C62	Testis	8.8	9.5	10.6	9.3	7.3	11.2	
C67	Bladder	26.1	23.7	23.0	20.3	18.1	22.5	
C64-66, C68	Kidney & other Urinary Organs	15.6	18.2	17.2	20.9	18.5	23.3	
C70-72	Brain & Central Nerves	6.9	8.3	7.0	7.4	5.9	9.0	
C73	Thyroid	2.2	2.7	3.7	5.6	4.2	7.0	
C81	Hodgkin Lymphoma	3.6	5.0	3.1	4.6	3.3	5.9	
C82-88	Non Hodgkin Lymphoma	22.2	19.9	18.0	21.8	19.3	24.3	
C90	Multiple Myeloma	4.4	6.9	5.5	7.2	5.9	8.6	
C91-95	Leukaemia	12.5	13.4	14.0	14.1	12.0	16.2	
...	Others *	23.2	23.4	20.8	21.2	18.8	23.7	
C00-43, C45-97	All Cancers except not melanotic Skin	446.6	469.5	466.4	458.6	447.5	469.8	

* All others tumours included: C17, C26, C30-31, C37, C39, C40, C46, C47, C51-52, C57-58, C60, C63, C69, C74-80, C96-97, D45-47

Women		<i>Last period [CI95%]</i>						
<i>ICD10</i>	<i>Site</i>	<i>1996-2000</i>	<i>2001-2005</i>	<i>2006-2010</i>	<i>2011-2016</i>	<i>LCI</i>	<i>UCI</i>	
C00-14	Oral Cavity & Pharynx	4.3	4.2	7.5	6.7	5.4	8.0	
C15	Oesophagus	2.1	2.0	1.4	2.5	1.7	3.2	
C16	Stomach	9.9	9.2	8.8	7.4	6.1	8.7	
C18-21	Colon, Rectum	36.0	34.9	34.8	40.5	37.3	43.6	
C22	Liver & Intrahepatic Bile Ducts	4.4	3.5	5.2	4.2	3.3	5.2	
C23-24	Gallbladder & Extrahepatic Bile Tract	2.8	3.3	3.6	3.7	2.8	4.6	
C25	Pancreas	9.3	10.7	10.7	9.9	8.4	11.3	
C32	Larynx	1.8	1.3	0.7	1.1	0.5	1.6	
C33-34	Lung, Bronchus, Trachea	20.0	23.6	29.0	31.8	29.0	34.6	
C38.4, C45.0	Pleura	0.9	0.2	0.2	0.4	0.1	0.6	
C40-41	Bones, Joints, Cartilage	0.7	0.7	0.8	0.9	0.3	1.6	
C47, C49	Soft Tissues	1.7	1.2	1.3	2.2	1.2	3.1	
C43	Skin Melanoma	13.9	22.4	20.0	22.3	19.7	25.0	
C50	Breast	109.3	114.2	121.9	131.7	125.7	137.7	
C53	Cervix Uteri	8.7	7.1	6.7	5.7	4.3	7.0	
C54-55	Corpus Uteri & NOS	17.0	15.3	16.7	17.7	15.6	19.9	
C56	Ovary	13.6	13.8	12.8	10.2	8.6	11.8	
C61	Prostate	-	-	-	-	-	-	
C62	Testis	-	-	-	-	-	-	
C67	Bladder	5.0	5.2	5.5	5.5	4.4	6.5	
C64-66, C68	Kidney & other Urinary Organs	5.4	7.3	6.8	7.7	6.3	9.1	
C70-72	Brain & Central Nerves	6.6	5.7	6.0	5.5	4.1	6.9	
C73	Thyroid	6.1	8.6	13.4	12.9	10.7	15.0	
C81	Hodgkin Lymphoma	3.5	3.1	3.8	3.6	2.4	4.8	
C82-88	Non Hodgkin Lymphoma	16.9	15.0	15.3	14.2	12.3	16.1	
C90	Multiple Myeloma	4.4	5.2	4.0	4.9	3.9	6.0	
C91-95	Leukaemia	6.5	8.4	7.5	8.7	7.0	10.3	
...	Others *	14.6	19.2	16.4	17.2	15.2	19.2	
C00-43, C45-97	All Cancers except not melanotic Skin	325.1	345.5	360.8	378.9	368.8	389.0	

* All others tumours included: C17, C26, C30-31, C37, C39, C40, C46, C47, C51-52, C57-58, C60, C63, C69, C74-80, C96-97, D45-47

Age standardised rates, World population, per 100'000

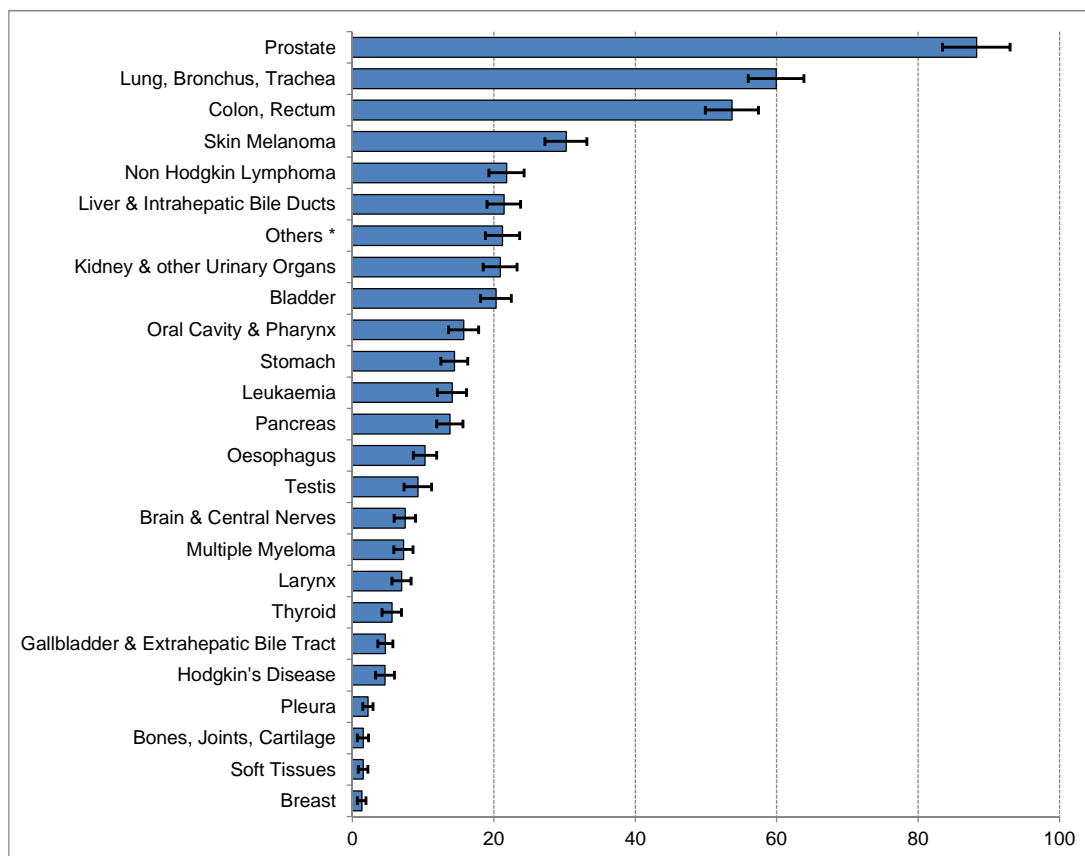
Men		<i>Last period [CI95%]</i>						
<i>ICD10</i>	<i>Site</i>	<i>1996-2000</i>	<i>2001-2005</i>	<i>2006-2010</i>	<i>2011-2016</i>	<i>LCI</i>	<i>UCI</i>	
C00-14	Oral Cavity & Pharynx	13.2	11.4	12.3	11.2	9.7	12.8	
C15	Oesophagus	8.4	4.8	5.7	7.0	5.8	8.1	
C16	Stomach	14.4	11.7	8.6	9.5	8.2	10.8	
C18-21	Colon, Rectum	35.2	37.5	38.8	36.0	33.4	38.7	
C22	Liver & Intrahepatic Bile Ducts	15.4	14.9	14.8	14.4	12.7	16.1	
C23-24	Gallbladder & Extrahepatic Bile Tract	2.8	2.8	1.9	3.0	2.3	3.7	
C25	Pancreas	9.2	8.4	9.2	9.1	7.9	10.4	
C32	Larynx	7.6	7.5	6.1	4.8	3.8	5.7	
C33-34	Lung, Bronchus, Trachea	48.7	45.3	41.0	40.0	37.3	42.8	
C38.4, C45.0	Pleura	1.3	1.0	1.4	1.5	1.0	2.0	
C40-41	Bones, Joints, Cartilage	0.7	1.9	0.5	1.5	0.7	2.4	
C47, C49	Soft Tissues	2.4	1.7	1.4	1.1	0.6	1.7	
C43	Skin Melanoma	12.0	17.4	16.8	22.0	19.7	24.3	
C50	Breast	0.8	0.3	0.7	0.9	0.5	1.4	
C53	Cervix Uteri	-	-	-	-	-	-	
C54-55	Corpus Uteri & NOS	-	-	-	-	-	-	
C56	Ovary	-	-	-	-	-	-	
C61	Prostate	42.6	63.9	73.0	58.8	55.5	62.1	
C62	Testis	8.1	8.9	10.1	8.6	6.7	10.5	
C67	Bladder	16.8	15.3	15.0	12.5	11.1	14.0	
C64-66, C68	Kidney & other Urinary Organs	11.1	13.3	11.8	14.5	12.7	16.3	
C70-72	Brain & Central Nerves	5.4	7.2	6.0	5.7	4.4	7.0	
C73	Thyroid	1.7	2.1	3.0	4.6	3.4	5.8	
C81	Hodgkin Lymphoma	3.2	4.4	2.6	4.1	2.8	5.4	
C82-88	Non Hodgkin Lymphoma	16.0	13.7	12.5	15.7	13.7	17.6	
C90	Multiple Myeloma	2.9	4.6	3.7	4.7	3.8	5.7	
C91-95	Leukaemia	10.1	10.6	11.0	10.6	8.8	12.5	
...	Others *	16.6	15.8	13.9	14.6	12.7	16.4	
C00-43, C45-97	All Cancers except not melanotic Skin	306.6	326.2	321.7	316.7	308.4	325.0	

* All others tumours included: C17, C26, C30-31, C37, C39, C40, C46, C47, C51-52, C57-58, C60, C63, C69, C74-80, C96-97, D45-47

Women		<i>Last period [CI95%]</i>						
<i>ICD10</i>	<i>Site</i>	<i>1996-2000</i>	<i>2001-2005</i>	<i>2006-2010</i>	<i>2011-2016</i>	<i>LCI</i>	<i>UCI</i>	
C00-14	Oral Cavity & Pharynx	3.2	3.1	5.5	4.9	3.8	5.9	
C15	Oesophagus	1.4	1.4	0.9	1.7	1.1	2.2	
C16	Stomach	6.3	6.1	5.9	5.0	4.0	5.9	
C18-21	Colon, Rectum	24.6	23.5	23.4	27.8	25.4	30.1	
C22	Liver & Intrahepatic Bile Ducts	3.0	2.3	3.4	2.7	2.1	3.4	
C23-24	Gallbladder & Extrahepatic Bile Tract	1.8	2.2	2.2	2.4	1.8	3.1	
C25	Pancreas	6.0	6.9	6.8	6.6	5.5	7.6	
C32	Larynx	1.3	1.0	0.5	0.7	0.4	1.1	
C33-34	Lung, Bronchus, Trachea	14.2	16.8	20.3	21.9	19.9	23.9	
C38.4, C45.0	Pleura	0.6	0.1	0.1	0.2	0.1	0.4	
C40-41	Bones, Joints, Cartilage	0.8	0.5	0.8	1.0	0.2	1.7	
C47, C49	Soft Tissues	1.3	0.8	1.2	2.1	1.0	3.2	
C43	Skin Melanoma	10.9	18.1	15.7	17.4	15.3	19.5	
C50	Breast	80.3	83.4	88.7	96.1	91.5	100.7	
C53	Cervix Uteri	6.7	5.6	5.1	4.3	3.3	5.4	
C54-55	Corpus Uteri & NOS	11.8	10.9	11.8	12.5	10.9	14.1	
C56	Ovary	10.0	10.2	9.4	7.2	6.0	8.4	
C61	Prostate	-	-	-	-	-	-	
C62	Testis	-	-	-	-	-	-	
C67	Bladder	3.4	3.3	3.5	3.6	2.8	4.3	
C64-66, C68	Kidney & other Urinary Organs	3.7	5.4	4.9	5.2	4.3	6.2	
C70-72	Brain & Central Nerves	5.4	4.4	4.8	4.8	3.3	6.2	
C73	Thyroid	5.0	7.0	11.5	11.0	9.1	13.0	
C81	Hodgkin Lymphoma	3.3	3.2	3.9	3.4	2.2	4.7	
C82-88	Non Hodgkin Lymphoma	12.4	10.3	10.9	10.1	8.6	11.6	
C90	Multiple Myeloma	2.8	3.5	2.8	3.2	2.5	4.0	
C91-95	Leukaemia	4.7	6.7	6.2	6.9	5.3	8.6	
...	Others *	9.9	13.1	11.7	11.6	10.2	13.1	
C00-43, C45-97	All Cancers except not melanotic Skin	234.8	249.6	261.8	274.4	266.4	282.4	

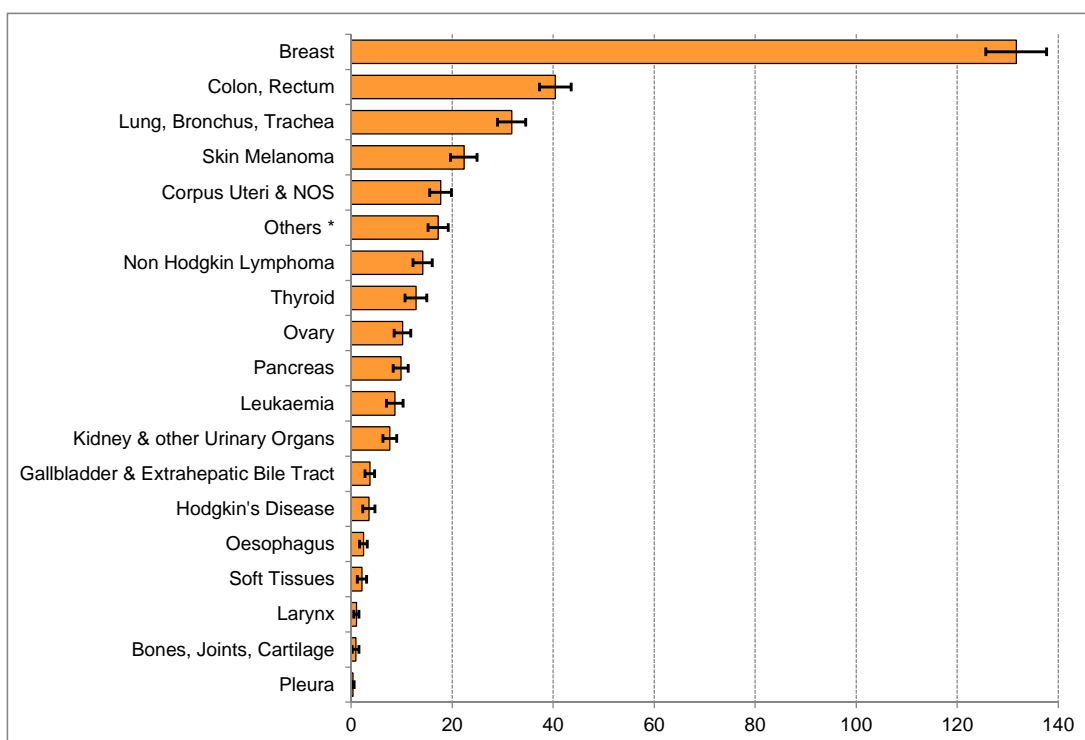
* All others tumours included: C17, C26, C30-31, C37, C39, C40, C46, C47, C51-52, C57-58, C60, C63, C69, C74-80, C96-97, D45-47

Age standardised rates, European population, per 100'000, for men in Ticino 2011-2016



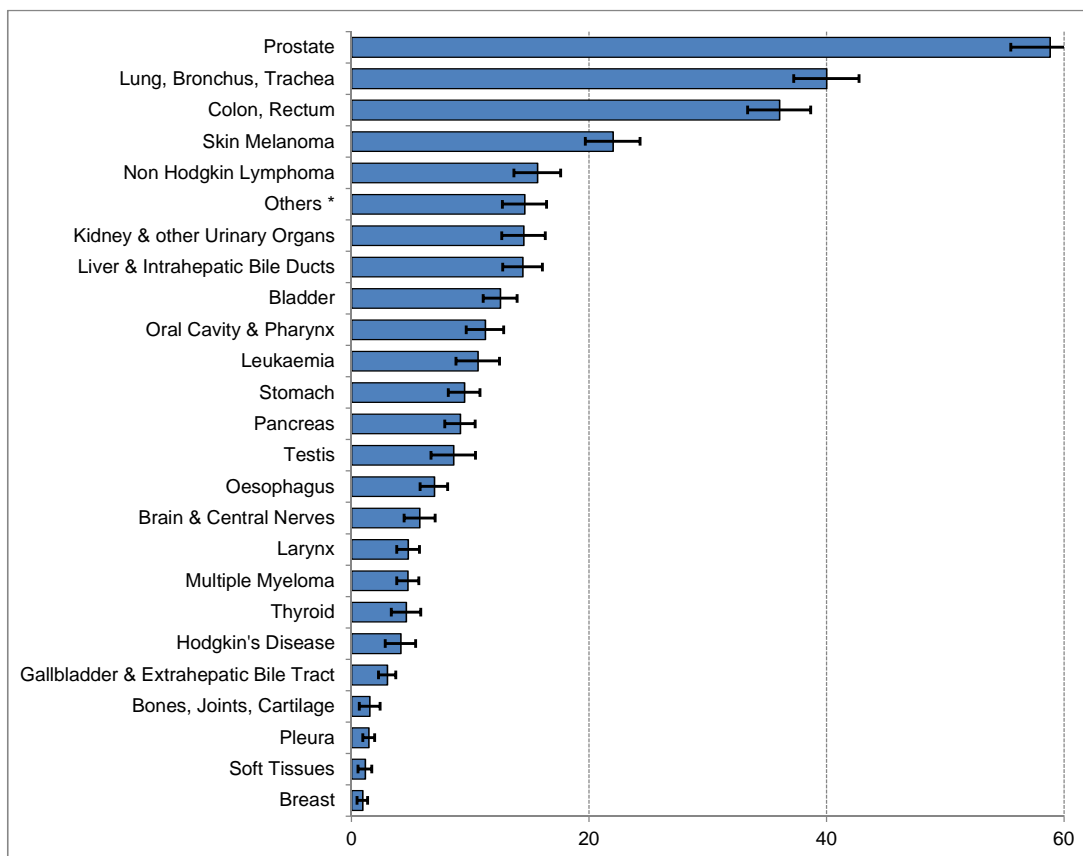
* All others tumours included: C17, C26, C30-31, C37, C39, C40, C46, C47, C51-52, C57-58, C60, C63, C69, C74-80, C96-97, D45-47

Age standardised rates, European population, per 100'000, for women in Ticino 2011-2016



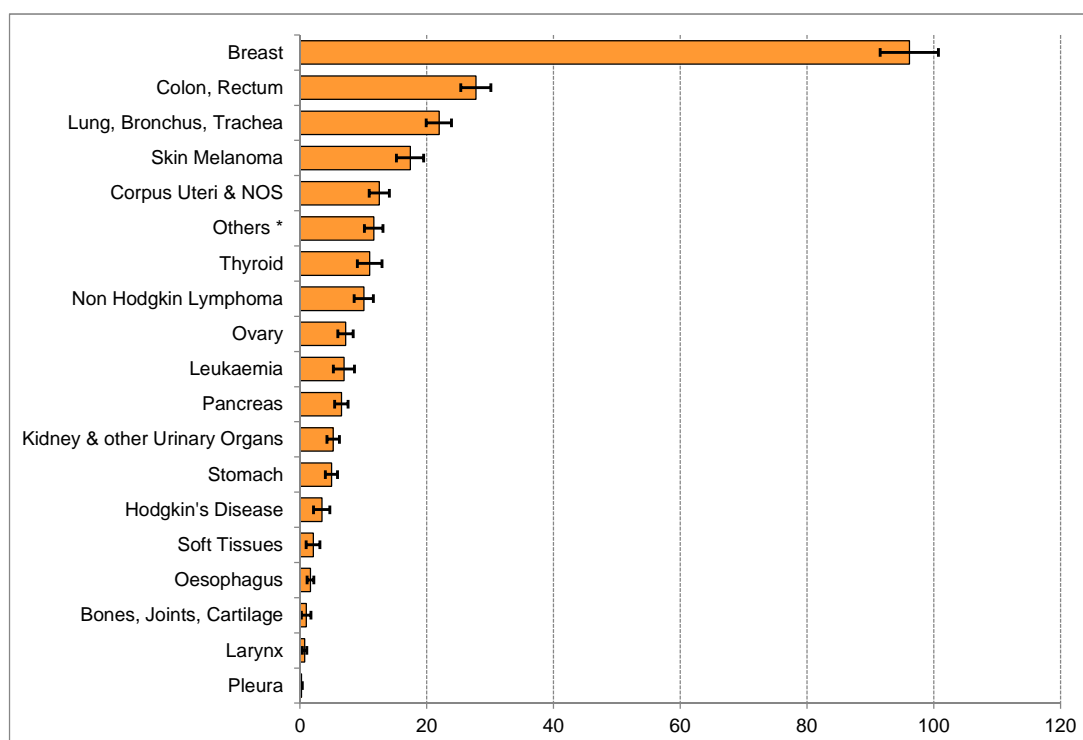
* All others tumours included: C17, C26, C30-31, C37, C39, C40, C46, C47, C51-52, C57-58, C60, C63, C69, C74-80, C96-97, D45-47

Age standardised rates, World population, per 100'000, for men in Ticino 2011-2016



* All others tumours included: C17, C26, C30-31, C37, C39, C40, C46, C47, C51-52, C57-58, C60, C63, C69, C74-80, C96-97, D45-47

Age standardised rates, World population, per 100'000, for women in Ticino 2011-2016

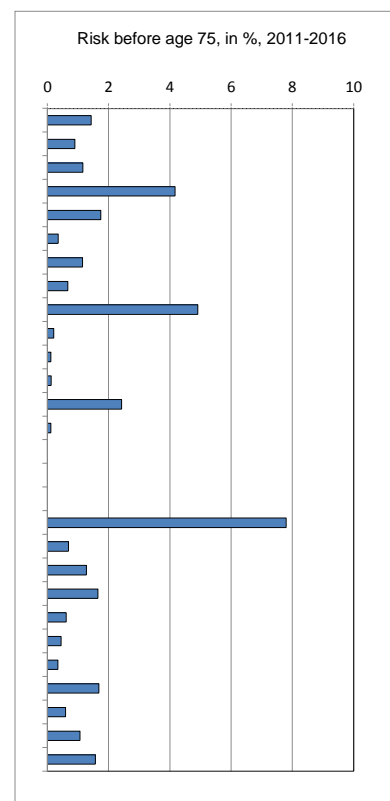


* All others tumours included: C17, C26, C30-31, C37, C39, C40, C46, C47, C51-52, C57-58, C60, C63, C69, C74-80, C96-97, D45-47

Risk (cumulative rate) before ages 60, 65, 70, 75, 80 (in %, 2011-2016)

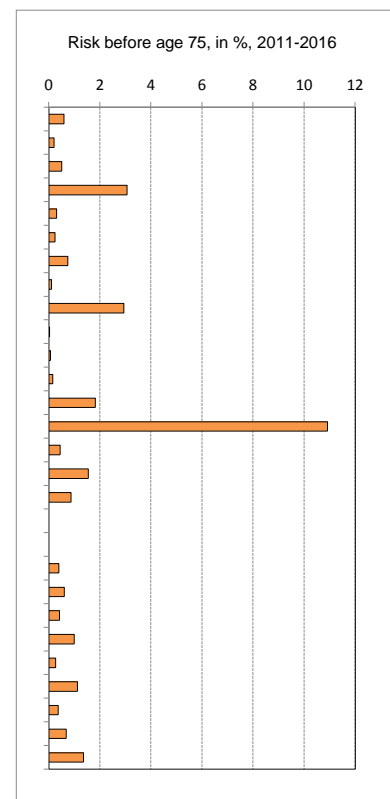
Men		Age				
ICD10	Site	60	65	70	75	80
C00-14	Oral Cavity & Pharynx	0.43	0.74	1.12	1.42	1.72
C15	Oesophagus	0.19	0.37	0.61	0.89	1.25
C16	Stomach	0.21	0.39	0.68	1.15	1.72
C18-21	Colon, Rectum	1.01	1.76	2.84	4.17	5.93
C22	Liver & Intrahepatic Bile Ducts	0.46	0.74	1.22	1.74	2.61
C23-24	Gallbladder & Extrahepatic Bile Tract	0.06	0.10	0.20	0.35	0.57
C25	Pancreas	0.20	0.35	0.73	1.14	1.67
C32	Larynx	0.12	0.24	0.41	0.67	0.83
C33-34	Lung, Bronchus, Trachea	0.85	1.85	3.30	4.90	7.06
C38.4, C45.0	Pleura	0.01	0.05	0.11	0.20	0.31
C40-41	Bones, Joints, Cartilage	0.08	0.09	0.11	0.11	0.15
C47, C49	Soft Tissues	0.04	0.05	0.10	0.12	0.16
C43	Skin Melanoma	0.94	1.30	1.81	2.42	3.13
C50	Breast	0.03	0.05	0.07	0.11	0.18
C53	Cervix Uteri	-	-	-	-	-
C54-55	Corpus Uteri & NOS	-	-	-	-	-
C56	Ovary	-	-	-	-	-
C61	Prostate	1.19	2.64	4.98	7.79	10.62
C62	Testis	0.64	0.64	0.67	0.68	0.69
C67	Bladder	0.18	0.38	0.76	1.27	2.23
C64-66, C68	Kidney & other Urinary Organs	0.54	0.82	1.19	1.65	2.33
C70-72	Brain & Central Nerves	0.25	0.39	0.47	0.61	0.72
C73	Thyroid	0.28	0.32	0.39	0.45	0.50
C81	Hodgkin Lymphoma	0.23	0.31	0.34	0.34	0.37
C82-88	Non Hodgkin Lymphoma	0.63	0.93	1.26	1.68	2.24
C90	Multiple Myeloma	0.13	0.21	0.36	0.59	0.87
C91-95	Leukaemia	0.39	0.55	0.80	1.06	1.56
...	Others *	0.53	0.73	1.04	1.56	2.23
C00-43, C45-97	All Cancers except not melanotic Skin	9.65	15.97	25.54	37.08	51.64

* All others tumours included: C17, C26, C30-31, C37, C39, C40, C46, C47, C51-52, C57-58, C60, C63, C69, C74-80, C96-97, D45-47



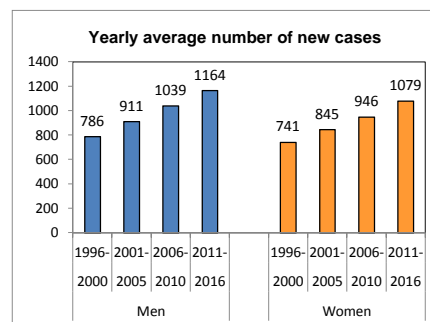
Women		Age				
ICD10	Site	60	65	70	75	80
C00-14	Oral Cavity & Pharynx	0.17	0.34	0.44	0.59	0.68
C15	Oesophagus	0.06	0.07	0.15	0.21	0.26
C16	Stomach	0.15	0.25	0.35	0.51	0.81
C18-21	Colon, Rectum	0.91	1.47	2.14	3.07	4.34
C22	Liver & Intrahepatic Bile Ducts	0.07	0.08	0.21	0.31	0.48
C23-24	Gallbladder & Extrahepatic Bile Tract	0.08	0.11	0.18	0.24	0.42
C25	Pancreas	0.16	0.28	0.51	0.75	1.09
C32	Larynx	0.01	0.03	0.09	0.11	0.13
C33-34	Lung, Bronchus, Trachea	0.64	1.23	1.99	2.94	3.80
C38.4, C45.0	Pleura	0.00	0.00	0.01	0.03	0.04
C40-41	Bones, Joints, Cartilage	0.05	0.05	0.07	0.07	0.07
C47, C49	Soft Tissues	0.09	0.13	0.14	0.16	0.18
C43	Skin Melanoma	1.01	1.32	1.61	1.83	2.06
C50	Breast	4.95	6.68	9.06	10.92	13.33
C53	Cervix Uteri	0.26	0.30	0.39	0.45	0.55
C54-55	Corpus Uteri & NOS	0.50	0.83	1.13	1.54	1.99
C56	Ovary	0.34	0.47	0.64	0.87	1.11
C61	Prostate	-	-	-	-	-
C62	Testis	-	-	-	-	-
C67	Bladder	0.07	0.17	0.25	0.40	0.58
C64-66, C68	Kidney & other Urinary Organs	0.18	0.29	0.41	0.61	0.89
C70-72	Brain & Central Nerves	0.24	0.31	0.38	0.42	0.51
C73	Thyroid	0.78	0.87	0.97	1.00	1.04
C81	Hodgkin Lymphoma	0.22	0.23	0.25	0.26	0.28
C82-88	Non Hodgkin Lymphoma	0.40	0.59	0.84	1.12	1.54
C90	Multiple Myeloma	0.07	0.16	0.24	0.37	0.63
C91-95	Leukaemia	0.29	0.35	0.48	0.69	0.95
...	Others *	0.36	0.59	0.84	1.35	1.88
C00-43, C45-97	All Cancers except not melanotic Skin	12.04	17.21	23.75	30.82	39.64

* All others tumours included: C17, C26, C30-31, C37, C39, C40, C46, C47, C51-52, C57-58, C60, C63, C69, C74-80, C96-97, D45-47



Number of new cases

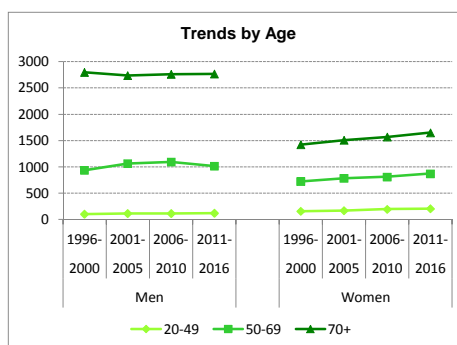
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	26	359	1'671	1'872	3'928	786
	2001 - 2005	35	396	2'041	2'084	4'556	911
	2006 - 2010	23	394	2'232	2'548	5'197	1'039
	2011 - 2016	47	504	2'754	3'681	6'986	1'164
Women	1996 - 2000	23	549	1'400	1'733	3'705	741
	2001 - 2005	26	602	1'613	1'984	4'225	845
	2006 - 2010	29	694	1'752	2'253	4'728	946
	2011 - 2016	34	851	2'451	3'135	6'471	1'079
Total	Total	243	4'349	15'914	19'290	39'796	1'895



Crude rates by age-group & mean annual trends

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

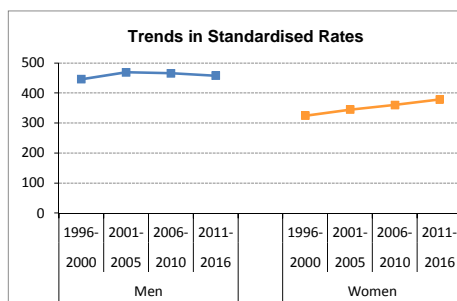
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	16.7	107.7	937.2	2799.0
	2001 - 2005	22.2	119.1	1069.3 **	2739.3
	2006 - 2010	14.3	115.9	1096.2	2765.3
	2011 - 2016	23.7 *	122.8	1015.6 **	2766.8
Women	1996 - 2000	15.5	162.0	725.0	1428.4
	2001 - 2005	17.3	174.9	788.9 *	1511.9
	2006 - 2010	18.9	200.1 *	814.3	1571.1
	2011 - 2016	18.0	207.2	875.0 *	1653.7
Men	Annual trend		1.007	1.005	0.999
Women	Annual trend		1.018	1.012	1.010



European standardized rate by period

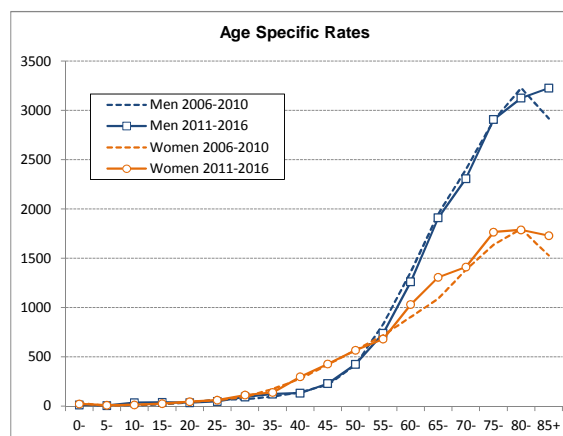
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	446.6	432.5	460.6
	2001 - 2005	469.5	455.7	483.3
	2006 - 2010	466.4	453.5	479.4
	2011 - 2016	458.6	447.5	469.8
Women	1996 - 2000	325.1	313.9	336.3
	2001 - 2005	345.5	334.3	356.7
	2006 - 2010	360.8	349.6	372.0
	2011 - 2016	378.9	368.8	389.0
Men	APC	0.035		
Women	APC	0.954 **		



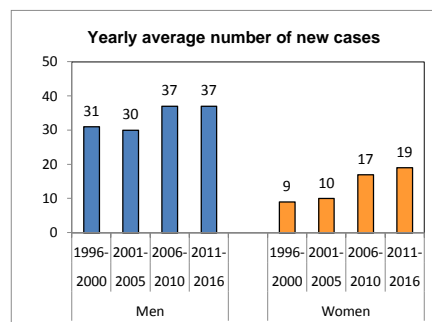
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
0-	16.2	13.1	34.2	22.9
5-	10.1	6.1	2.6	8.6
10-	9.5	35.8	15.0	12.6
15-	21.2	37.6	24.5	27.6
20-	39.8	37.0	45.7	45.7
25-	68.5	49.3	62.3	61.9
30-	73.1	94.4	95.2	112.6
35-	98.4	124.4	176.9	138.7
40-	143.7	134.0	278.5	299.8
45-	219.0	230.8	421.1	429.5
50-	417.6	425.8	568.4	567.6
55-	834.9	741.8	720.0	681.2
60-	1363.9	1264.5	907.3	1034.0
65-	1951.9	1913.7	1090.3	1308.0
70-	2403.8	2308.7	1383.3	1412.5
75-	2904.9	2910.3	1641.2	1765.4
80-	3227.4	3126.2	1798.5	1789.5
85+	2920.1	3228.4	1531.2	1731.9
Crude rate	652.3	689.9	550.4	605.2



Number of new cases

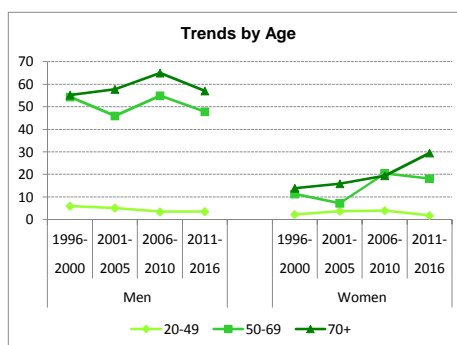
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	20	97	37	154	31
	2001 - 2005	0	17	88	44	149	30
	2006 - 2010	0	12	112	60	184	37
	2011 - 2016	1	15	130	76	222	37
Women	1996 - 2000	0	8	22	17	47	9
	2001 - 2005	0	13	15	21	49	10
	2006 - 2010	1	14	44	28	87	17
	2011 - 2016	0	8	51	56	115	19
Total	Total	2	107	559	339	1'007	48



Crude rates by age-group & mean annual trends

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

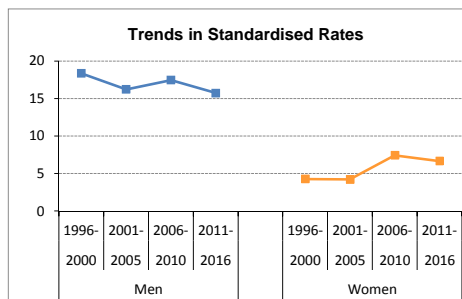
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	6.0	54.4	55.3
	2001 - 2005	0.0	5.1	46.1	57.8
	2006 - 2010	0.0	3.5	55.0	65.1
	2011 - 2016	0.5	3.7	47.9	57.1
Women	1996 - 2000	0.0	2.4	11.4	14.0
	2001 - 2005	0.0	3.8	7.3	16.0
	2006 - 2010	0.7	4.0	20.5 **	19.5
	2011 - 2016	0.0	1.9	18.2	29.5
Men	Annual trend		0.964	0.996	1.004
Women	Annual trend		0.990	1.050	1.050



European standardized rate by period

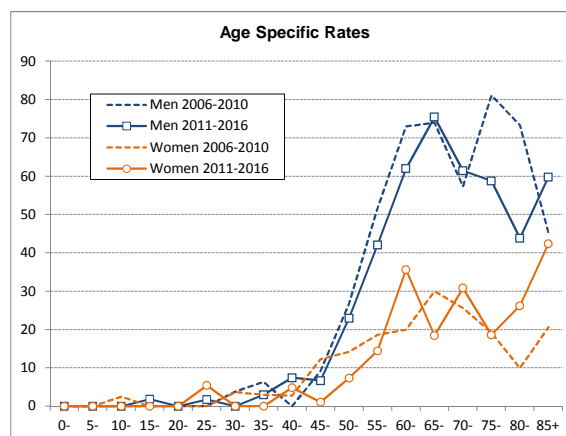
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

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	17.5	14.9	20.0
	2011 - 2016	15.8	13.6	17.9
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 - 2016	6.7	5.4	8.0
Men	APC	-0.850		
Women	APC	3.077 *		



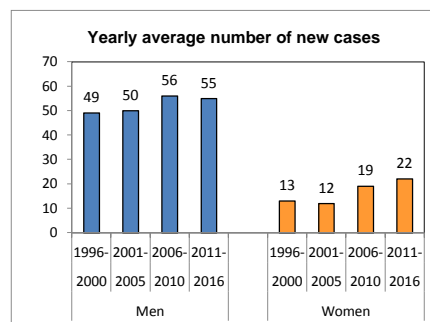
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
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-	0.0	1.9	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	1.8	0.0	5.5
30-	3.8	0.0	3.7	0.0
35-	6.3	3.0	3.0	0.0
40-	0.0	7.4	2.8	4.9
45-	9.2	6.7	12.3	1.1
50-	26.8	23.0	14.2	7.4
55-	51.6	42.1	18.6	14.5
60-	73.0	62.0	20.0	35.7
65-	74.0	75.4	30.0	18.4
70-	57.4	61.4	25.7	30.9
75-	81.1	58.8	19.2	18.6
80-	73.3	43.9	10.0	26.2
85+	45.2	59.8	20.6	42.4
Crude rate	23.1	21.9	10.1	10.8



Number of new cases

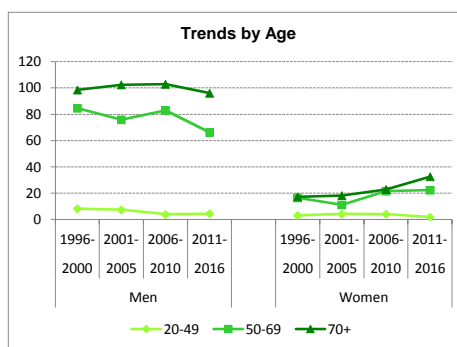
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	28	151	66	245	49
	2001 - 2005	0	25	145	78	248	50
	2006 - 2010	0	14	169	95	278	56
	2011 - 2016	1	18	180	128	327	55
Women	1996 - 2000	0	11	32	21	64	13
	2001 - 2005	0	15	23	24	62	12
	2006 - 2010	1	15	47	33	96	19
	2011 - 2016	0	8	63	62	133	22
Total	Total	2	134	810	507	1'453	69



Crude rates by age-group & mean annual trends

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

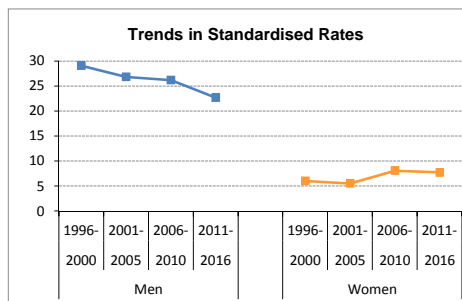
Sex	Period	0-19	Age group		
			20-49	50-69	70+
Men	1996 - 2000	0.0	8.4	84.7	98.7
	2001 - 2005	0.0	7.5	76.0	102.5
	2006 - 2010	0.0	4.1	83.0	103.1
	2011 - 2016	0.5	4.4	66.4 *	96.2
Women	1996 - 2000	0.0	3.2	16.6	17.3
	2001 - 2005	0.0	4.4	11.2	18.3
	2006 - 2010	0.7	4.3	21.8 **	23.0
	2011 - 2016	0.0	1.9	22.5	32.7
Men	Annual trend		0.950	0.987	0.999
Women	Annual trend		0.970	1.032	1.044



European standardized rate by period

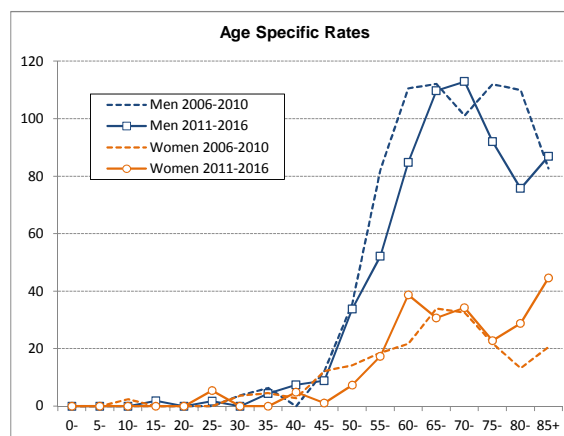
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
			20-49	50-69
Men	1996 - 2000	29.1	25.4	32.8
	2001 - 2005	26.9	23.5	30.2
	2006 - 2010	26.2	23.1	29.3
	2011 - 2016	22.7	20.2	25.2
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 - 2016	7.7	6.3	9.2
Men	APC	-1.631 **		
Women	APC	1.883 *		



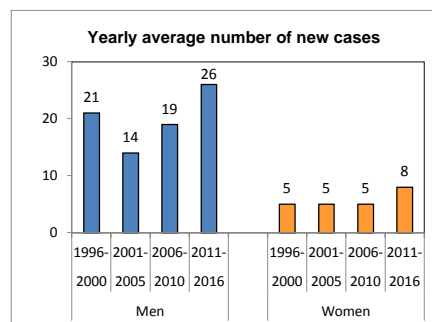
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
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-	0.0	1.9	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	1.8	0.0	5.5
30-	3.8	0.0	3.7	0.0
35-	6.3	4.5	4.5	0.0
40-	0.0	7.4	2.8	4.9
45-	12.3	8.9	12.3	1.1
50-	35.7	33.9	14.2	7.4
55-	82.2	52.3	18.6	17.4
60-	110.5	84.8	21.8	38.8
65-	112.2	109.7	34.0	30.7
70-	101.1	113.0	32.7	34.3
75-	112.0	92.1	21.9	22.8
80-	110.0	75.8	13.3	28.8
85+	82.8	87.0	20.6	44.6
Crude rate	34.9	32.3	11.2	12.4



Number of new cases

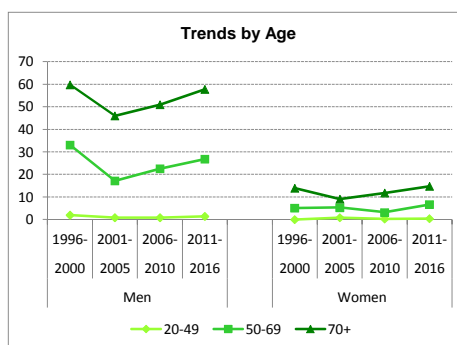
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	7	59	40	106	21
	2001 - 2005	0	3	33	35	71	14
	2006 - 2010	0	3	46	47	96	19
	2011 - 2016	0	6	73	77	156	26
Women	1996 - 2000	0	0	10	17	27	5
	2001 - 2005	0	3	11	12	26	5
	2006 - 2010	0	1	7	17	25	5
	2011 - 2016	0	2	19	28	49	8
Total	Total	0	25	258	273	556	26



Crude rates by age-group & mean annual trends

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

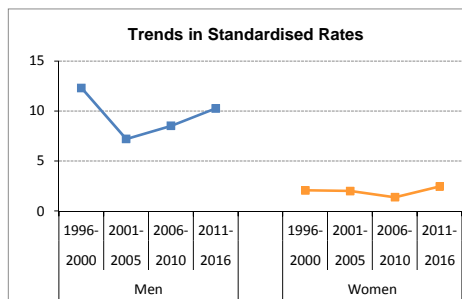
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	2.1	33.1	59.8
	2001 - 2005	0.0	0.9	17.3 **	46.0
	2006 - 2010	0.0	0.9	22.6	51.0
	2011 - 2016	0.0	1.5	26.9	57.9
Women	1996 - 2000	0.0	0.0	5.2	14.0
	2001 - 2005	0.0	0.9	5.4	9.1
	2006 - 2010	0.0	0.3	3.3	11.9
	2011 - 2016	0.0	0.5	6.8	14.8
Men	Annual trend		0.978	0.993	1.000
Women	Annual trend		1.869	1.006	1.008



European standardized rate by period

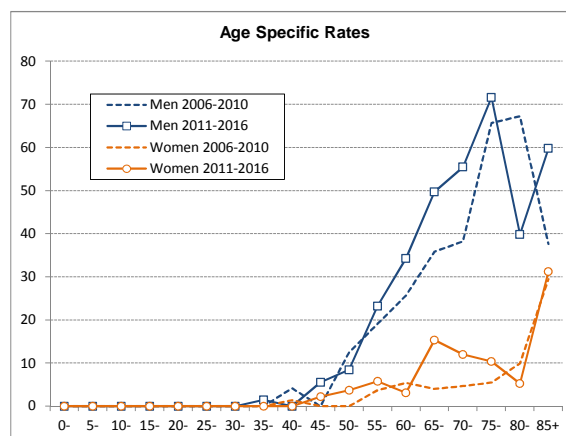
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	12.3	10.0	14.7
	2001 - 2005	7.2	5.5	8.9
	2006 - 2010	8.5	6.8	10.3
	2011 - 2016	10.3	8.6	11.9
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 - 2016	2.5	1.7	3.2
Men	APC	-0.701		
Women	APC	0.981		



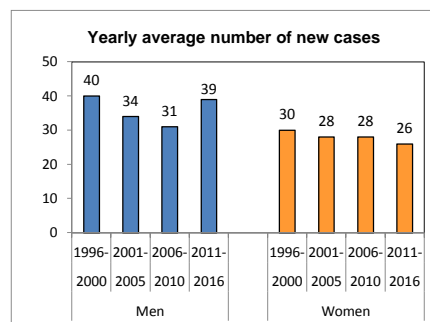
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
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	1.5	0.0	0.0
40-	4.2	0.0	1.4	0.0
45-	0.0	5.5	0.0	2.3
50-	12.5	8.5	0.0	3.7
55-	19.1	23.2	3.7	5.8
60-	25.7	34.3	5.4	3.1
65-	35.9	49.7	4.0	15.4
70-	38.2	55.5	4.7	12.0
75-	65.7	71.6	5.5	10.4
80-	67.2	39.9	10.0	5.2
85+	37.6	59.8	29.4	31.2
Crude rate	12.0	15.4	2.9	4.6



Number of new cases

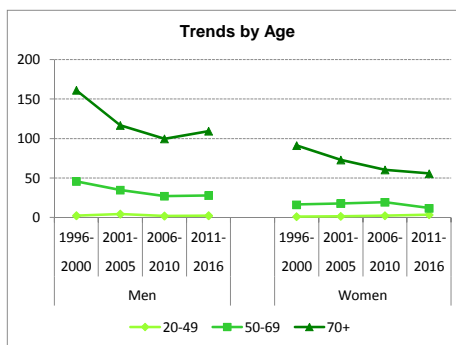
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	9	82	108	199	40
	2001 - 2005	0	16	67	89	172	34
	2006 - 2010	0	7	56	92	155	31
	2011 - 2016	0	11	76	146	233	39
Women	1996 - 2000	0	5	32	111	148	30
	2001 - 2005	0	6	37	96	139	28
	2006 - 2010	0	9	42	87	138	28
	2011 - 2016	0	15	34	106	155	26
Total	Total	0	78	426	835	1'339	64



Crude rates by age-group & mean annual trends

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

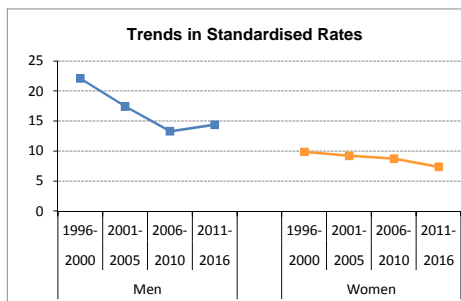
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	2.7	46.0	161.5
	2001 - 2005	0.0	4.8	35.1	117.0 *
	2006 - 2010	0.0	2.1	27.5	99.8
	2011 - 2016	0.0	2.7	28.0	109.7
Women	1996 - 2000	0.0	1.5	16.6	91.5
	2001 - 2005	0.0	1.7	18.1	73.2
	2006 - 2010	0.0	2.6	19.5	60.7
	2011 - 2016	0.0	3.7	12.1 *	55.9
Men	Annual trend		0.983	0.966	0.974
Women	Annual trend		1.064	0.983	0.967



European standardized rate by period

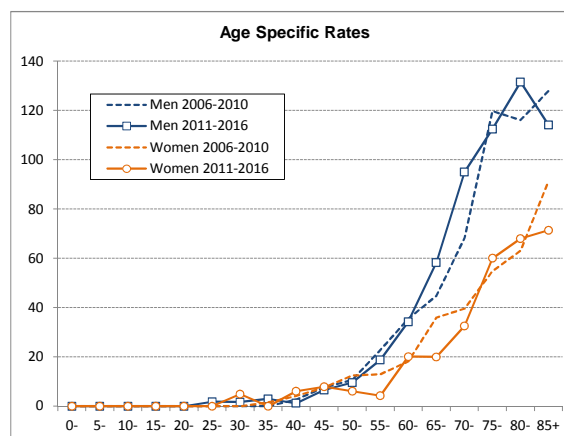
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	22.1	19.0	25.2
	2001 - 2005	17.4	14.8	20.1
	2006 - 2010	13.3	11.2	15.4
	2011 - 2016	14.4	12.5	16.3
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 - 2016	7.4	6.1	8.7
Men	APC	-2.781 **		
Women	APC	-1.916 *		



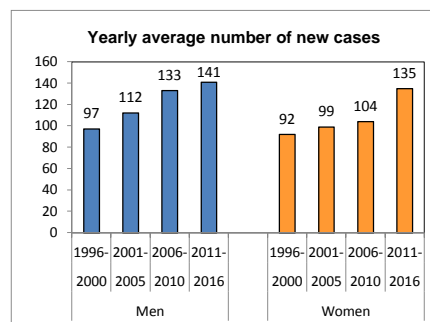
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
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	1.8	0.0	0.0
30-	0.0	1.7	0.0	5.0
35-	0.0	3.0	1.5	0.0
40-	2.8	1.2	4.1	6.1
45-	7.7	6.7	7.7	7.9
50-	10.7	9.7	12.4	6.1
55-	22.9	18.9	13.0	4.3
60-	35.5	34.3	18.1	20.2
65-	44.9	58.3	36.0	20.0
70-	68.3	95.1	39.7	32.6
75-	119.8	112.5	54.8	60.1
80-	116.1	131.6	63.2	68.1
85+	127.9	114.1	91.3	71.4
Crude rate	19.5	23.0	16.1	14.5



Number of new cases

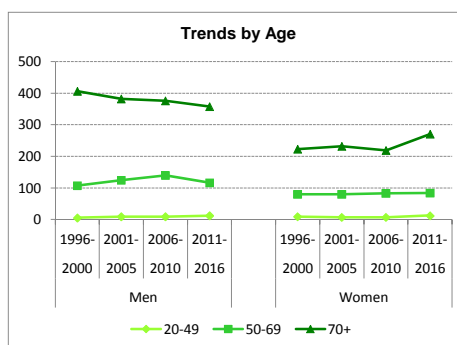
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	20	193	272	485	97
	2001 - 2005	0	33	238	291	562	112
	2006 - 2010	0	33	285	347	665	133
	2011 - 2016	2	51	317	476	846	141
Women	1996 - 2000	1	31	156	271	459	92
	2001 - 2005	0	25	164	305	494	99
	2006 - 2010	0	25	179	315	519	104
	2011 - 2016	3	54	238	513	808	135
Total	Total	6	272	1'770	2'790	4'838	230



Crude rates by age-group & mean annual trends

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

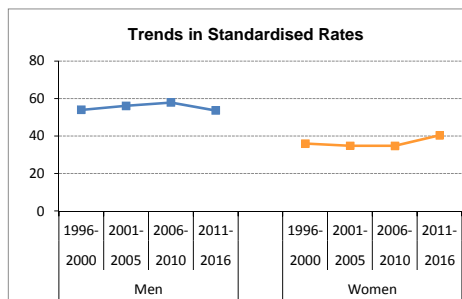
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	6.0	108.2	406.7
	2001 - 2005	0.0	9.9	124.7	382.5
	2006 - 2010	0.0	9.7	140.0	376.6
	2011 - 2016	1.0	12.4	116.9 *	357.8
Women	1996 - 2000	0.7	9.1	80.8	223.4
	2001 - 2005	0.0	7.3	80.2	232.4
	2006 - 2010	0.0	7.2	83.2	219.7
	2011 - 2016	1.6	13.1 *	85.0	270.6 **
Men	Annual trend		1.044	1.007	0.992
Women	Annual trend		1.022	1.004	1.010



European standardized rate by period

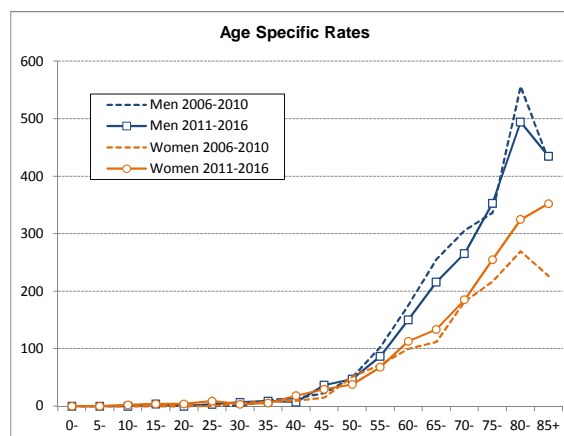
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	54.0	49.2	58.9
	2001 - 2005	56.2	51.5	60.9
	2006 - 2010	58.0	53.5	62.5
	2011 - 2016	53.7	49.9	57.4
Women	1996 - 2000	36.0	32.5	39.6
	2001 - 2005	34.9	31.5	38.2
	2006 - 2010	34.8	31.6	38.1
	2011 - 2016	40.5	37.3	43.6
Men	APC	-0.183		
Women	APC	0.833		



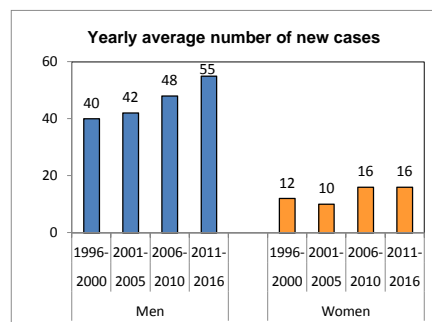
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
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	2.1
15-	0.0	3.8	0.0	3.9
20-	0.0	0.0	0.0	3.7
25-	2.2	3.5	0.0	9.1
30-	0.0	6.7	5.5	3.3
35-	11.1	9.0	7.6	5.7
40-	14.0	7.4	9.7	18.3
45-	23.0	36.6	15.3	29.3
50-	50.0	47.2	51.5	38.1
55-	103.2	87.1	72.6	68.0
60-	175.7	150.1	99.8	113.2
65-	255.8	216.1	112.0	133.7
70-	305.9	265.5	181.9	185.1
75-	336.1	352.9	216.5	254.9
80-	556.2	494.5	269.3	324.9
85+	429.0	434.8	226.7	352.6
Crude rate	83.5	83.5	60.4	75.6



Number of new cases

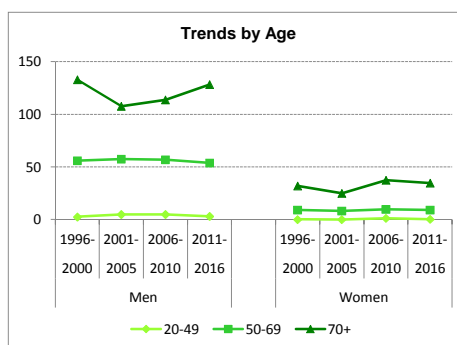
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	1	9	100	89	199	40
	2001 - 2005	0	17	110	82	209	42
	2006 - 2010	0	17	116	105	238	48
	2011 - 2016	1	13	146	171	331	55
Women	1996 - 2000	1	1	18	39	59	12
	2001 - 2005	0	0	17	33	50	10
	2006 - 2010	0	5	21	54	80	16
	2011 - 2016	0	2	26	66	94	16
Total	Total	3	64	554	639	1'260	60



Crude rates by age-group & mean annual trends

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

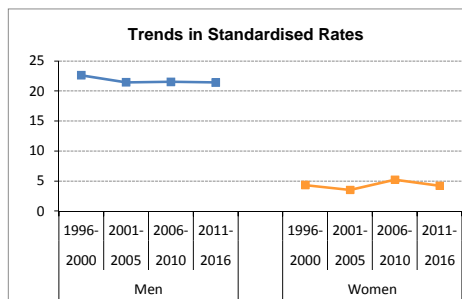
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.6	2.7	56.1	133.1
	2001 - 2005	0.0	5.1	57.6	107.8
	2006 - 2010	0.0	5.0	57.0	114.0
	2011 - 2016	0.5	3.2	53.8	128.5
Women	1996 - 2000	0.7	0.3	9.3	32.1
	2001 - 2005	0.0	0.0	8.3	25.1
	2006 - 2010	0.0	1.4 *	9.8	37.7
	2011 - 2016	0.0	0.5	9.3	34.8
Men	Annual trend		1.009	0.997	0.999
Women	Annual trend		1.307	1.003	1.013



European standardized rate by period

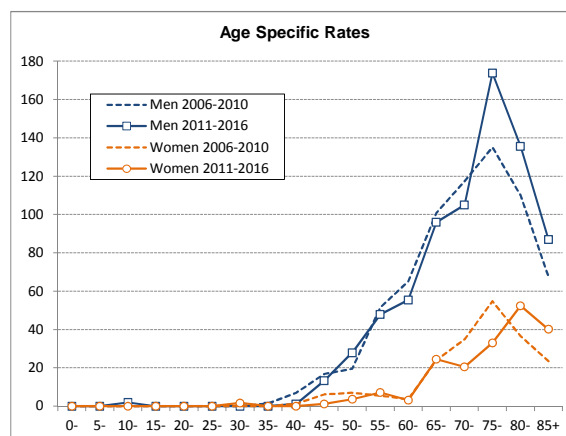
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	22.6	19.5	25.8
	2001 - 2005	21.5	18.5	24.4
	2006 - 2010	21.5	18.8	24.3
	2011 - 2016	21.4	19.1	23.8
Women	1996 - 2000	4.4	3.1	5.6
	2001 - 2005	3.5	2.5	4.6
	2006 - 2010	5.2	4.0	6.5
	2011 - 2016	4.2	3.3	5.2
Men	APC	-0.474		
Women	APC	0.123		



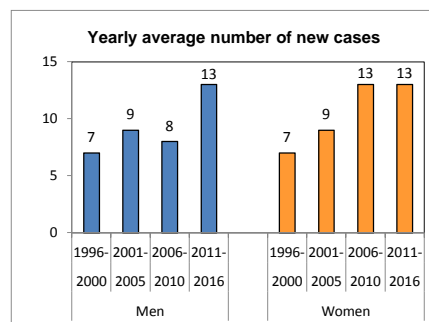
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	2.0	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	1.7
35-	1.6	0.0	0.0	0.0
40-	7.0	1.2	1.4	0.0
45-	16.8	13.3	6.1	1.1
50-	19.6	27.8	7.1	3.7
55-	51.6	47.9	5.6	7.2
60-	65.1	55.5	3.6	3.1
65-	101.0	96.0	24.0	24.6
70-	117.5	105.0	35.0	20.6
75-	135.2	173.9	54.8	33.2
80-	110.0	135.6	36.6	52.4
85+	67.7	87.0	23.6	40.2
Crude rate	29.9	32.7	9.3	8.8



Number of new cases

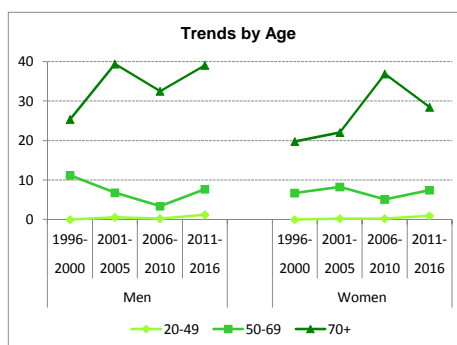
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	0	20	17	37	7
	2001 - 2005	0	2	13	30	45	9
	2006 - 2010	0	1	7	30	38	8
	2011 - 2016	0	5	21	52	78	13
Women	1996 - 2000	0	0	13	24	37	7
	2001 - 2005	0	1	17	29	47	9
	2006 - 2010	0	1	11	53	65	13
	2011 - 2016	0	4	21	54	79	13
Total	Total	0	14	123	289	426	20



Crude rates by age-group & mean annual trends

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

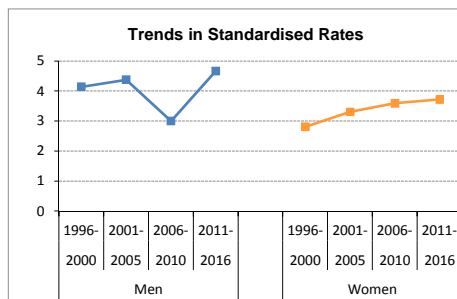
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	0.0	11.2	25.4
	2001 - 2005	0.0	0.6	6.8	39.4
	2006 - 2010	0.0	0.3	3.4	32.6
	2011 - 2016	0.0	1.2	7.7	39.1
Women	1996 - 2000	0.0	0.0	6.7	19.8
	2001 - 2005	0.0	0.3	8.3	22.1
	2006 - 2010	0.0	0.3	5.1	37.0 *
	2011 - 2016	0.0	1.0	7.5	28.5
Men	Annual trend		1.990	0.965	1.022
Women	Annual trend		1.992	0.997	1.033



European standardized rate by period

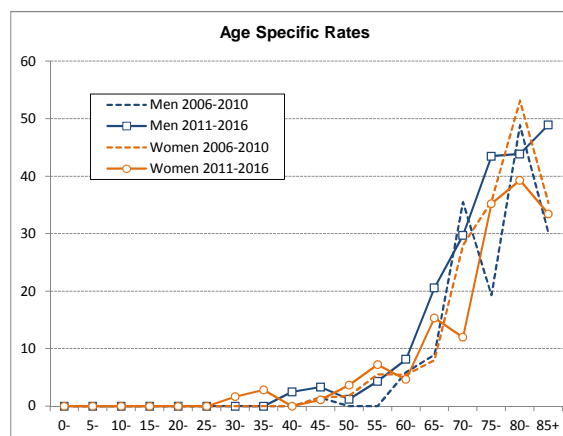
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	4.1	2.8	5.5
	2001 - 2005	4.4	3.1	5.7
	2006 - 2010	3.0	2.0	4.0
	2011 - 2016	4.7	3.6	5.7
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 - 2016	3.7	2.8	4.6
Men	APC	1.063		
Women	APC	1.458		



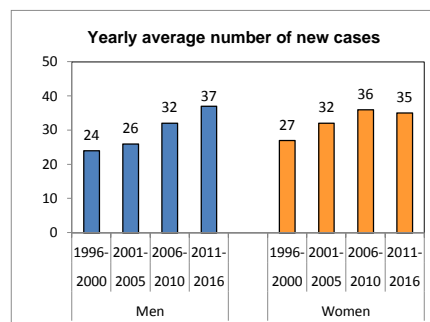
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
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	1.7
35-	0.0	0.0	0.0	2.9
40-	0.0	2.5	0.0	0.0
45-	1.5	3.3	1.5	1.1
50-	0.0	1.2	1.8	3.7
55-	0.0	4.4	5.6	7.2
60-	5.9	8.2	5.4	4.7
65-	9.0	20.6	8.0	15.4
70-	35.5	29.7	28.0	12.0
75-	19.3	43.5	35.6	35.2
80-	48.9	43.9	53.2	39.3
85+	30.1	48.9	35.3	33.5
Crude rate	4.8	7.7	7.6	7.4



Number of new cases

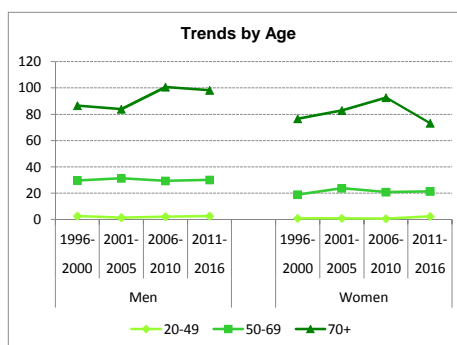
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	9	53	58	120	24
	2001 - 2005	0	5	60	64	129	26
	2006 - 2010	0	8	60	93	161	32
	2011 - 2016	0	11	82	131	224	37
Women	1996 - 2000	0	4	37	93	134	27
	2001 - 2005	0	4	49	109	162	32
	2006 - 2010	0	3	45	133	181	36
	2011 - 2016	0	10	60	139	209	35
Total	Total	0	54	446	820	1'320	63



Crude rates by age-group & mean annual trends

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

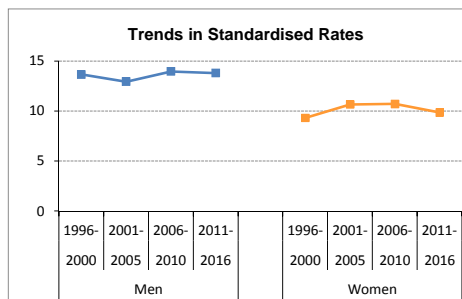
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	2.7	29.7	86.7
	2001 - 2005	0.0	1.5	31.4	84.1
	2006 - 2010	0.0	2.4	29.5	100.9
	2011 - 2016	0.0	2.7	30.2	98.5
Women	1996 - 2000	0.0	1.2	19.2	76.7
	2001 - 2005	0.0	1.2	24.0	83.1
	2006 - 2010	0.0	0.9	20.9	92.7
	2011 - 2016	0.0	2.4	21.4	73.3
Men	Annual trend		1.009	1.000	1.011
Women	Annual trend		1.038	1.004	1.000



European standardized rate by period

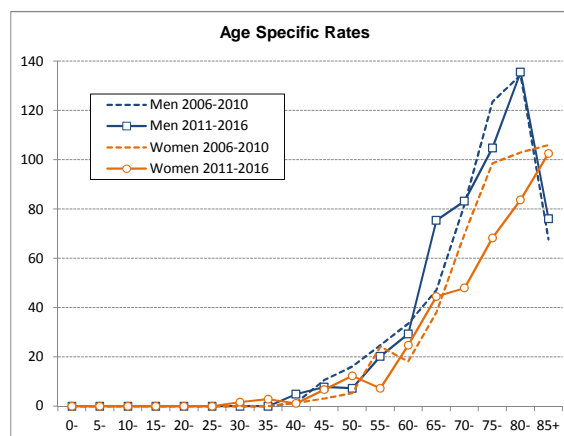
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	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 - 2016	13.8	12.0	15.7
Women	1996 - 2000	9.3	7.6	11.0
	2001 - 2005	10.7	8.9	12.5
	2006 - 2010	10.7	9.0	12.4
	2011 - 2016	9.9	8.4	11.3
Men	APC	0.130		
Women	APC	0.179		



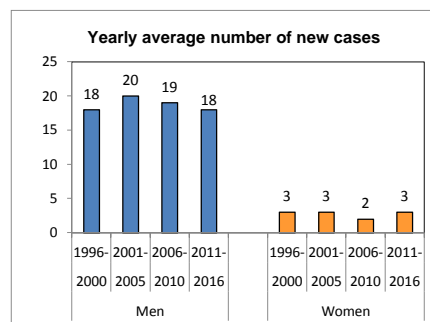
Age specific rates - 2 last periods compared

Age	Men		Women	
	Men 2006 - 2010	Men 2011 - 2016	Women 2006 - 2010	Women 2011 - 2016
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	1.7
35-	0.0	0.0	0.0	2.9
40-	1.4	5.0	1.4	1.2
45-	10.7	7.8	3.1	6.8
50-	16.1	7.3	5.3	12.3
55-	24.8	20.3	24.2	7.2
60-	33.6	29.4	18.1	24.8
65-	47.1	75.4	38.0	44.6
70-	81.9	83.2	70.0	48.0
75-	123.6	104.9	98.6	68.4
80-	134.5	135.6	103.1	83.8
85+	67.7	76.1	106.0	102.7
Crude rate	20.2	22.1	21.1	19.5



Number of new cases

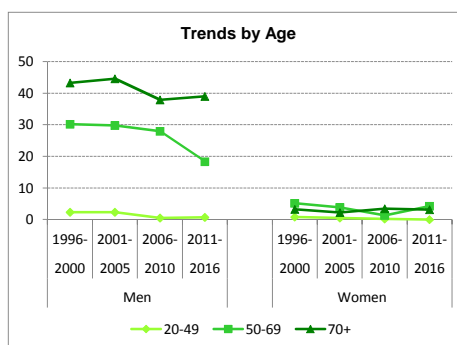
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	8	54	29	91	18
	2001 - 2005	0	8	57	34	99	20
	2006 - 2010	0	2	57	35	94	19
	2011 - 2016	0	3	50	52	105	18
Women	1996 - 2000	0	3	10	4	17	3
	2001 - 2005	0	2	8	3	13	3
	2006 - 2010	0	1	3	5	9	2
	2011 - 2016	0	0	12	6	18	3
Total	Total	0	27	251	168	446	21



Crude rates by age-group & mean annual trends

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

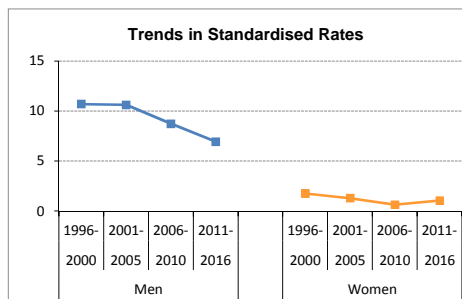
Sex	Period	0-19	20-49	50-69	70+
	2001 - 2005	0.0	2.4	29.9	44.7
	2006 - 2010	0.0	0.6	28.0	38.0
	2011 - 2016	0.0	0.7	18.4 *	39.1
Women	1996 - 2000	0.0	0.9	5.2	3.3
	2001 - 2005	0.0	0.6	3.9	2.3
	2006 - 2010	0.0	0.3	1.4	3.5
	2011 - 2016	0.0	0.0	4.3	3.2
Men	Annual trend		0.905	0.969	0.991
Women	Annual trend		0.498	0.968	1.006



European standardized rate by period

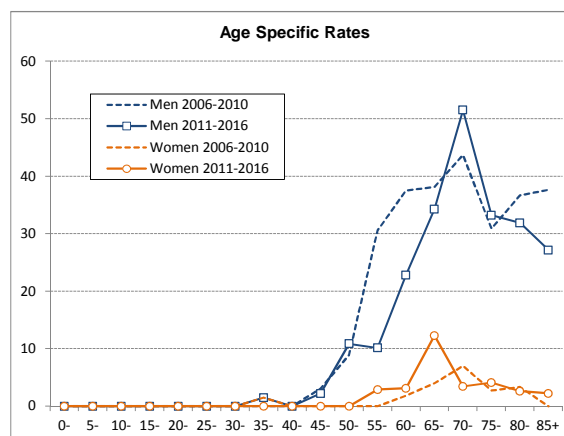
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
			Lower	Upper
Men	1996 - 2000	10.7	8.5	12.9
	2001 - 2005	10.6	8.5	12.7
	2006 - 2010	8.7	7.0	10.5
	2011 - 2016	6.9	5.6	8.3
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 - 2016	1.1	0.5	1.6
Men	APC	-3.012 **		
Women	APC	n.a.		



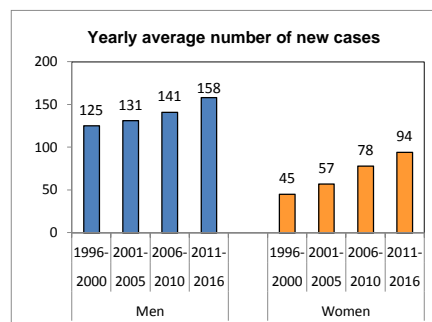
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
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	1.5	1.5	0.0
40-	0.0	0.0	0.0	0.0
45-	3.1	2.2	0.0	0.0
50-	8.9	10.9	0.0	0.0
55-	30.6	10.2	0.0	2.9
60-	37.5	22.8	1.8	3.1
65-	38.1	34.3	4.0	12.3
70-	43.7	51.5	7.0	3.4
75-	30.9	33.2	2.7	4.1
80-	36.7	31.9	3.3	2.6
85+	37.6	27.2	0.0	2.2
Crude rate	11.8	10.4	1.0	1.7



Number of new cases

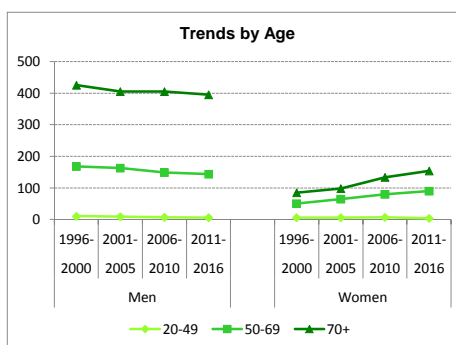
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	37	301	285	623	125
	2001 - 2005	0	31	313	309	653	131
	2006 - 2010	0	26	304	374	704	141
	2011 - 2016	1	26	392	527	946	158
Women	1996 - 2000	0	23	98	104	225	45
	2001 - 2005	1	22	133	130	286	57
	2006 - 2010	0	26	174	192	392	78
	2011 - 2016	0	18	254	292	564	94
Total	Total	2	209	1'969	2'213	4'393	209



Crude rates by age-group & mean annual trends

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

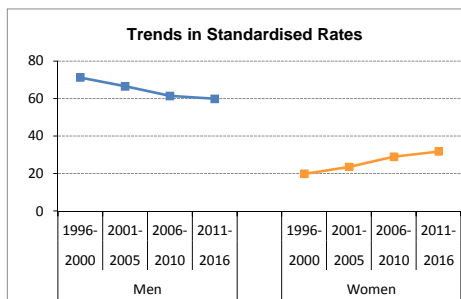
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	11.1	168.8	426.1
	2001 - 2005	0.0	9.3	164.0	406.2
	2006 - 2010	0.0	7.6	149.3	405.9
	2011 - 2016	0.5	6.3	144.6	396.1
Women	1996 - 2000	0.0	6.8	50.8	85.7
	2001 - 2005	0.7	6.4	65.1	99.1
	2006 - 2010	0.0	7.5	80.9	133.9 **
	2011 - 2016	0.0	4.4	90.7	154.0
Men	Annual trend		0.963	0.989	0.996
Women	Annual trend		0.977	1.040	1.042



European standardized rate by period

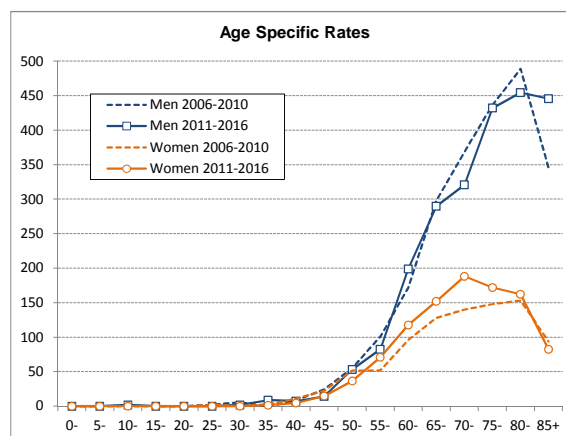
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	71.3	65.7	77.0
	2001 - 2005	66.6	61.5	71.8
	2006 - 2010	61.5	56.9	66.1
	2011 - 2016	59.9	56.0	63.9
Women	1996 - 2000	20.0	17.2	22.7
	2001 - 2005	23.6	20.7	26.5
	2006 - 2010	29.0	26.0	32.1
	2011 - 2016	31.8	29.0	34.6
Men	APC	-1.176 **		
Women	APC	2.778 **		



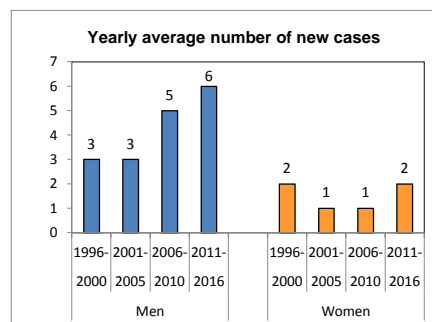
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	2.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	2.2	0.0	2.1	0.0
30-	5.8	1.7	0.0	0.0
35-	0.0	9.0	3.0	1.4
40-	8.4	7.4	11.0	4.9
45-	24.5	14.4	23.0	14.7
50-	55.3	53.2	51.5	36.9
55-	101.3	82.7	52.1	70.9
60-	171.7	199.1	96.2	117.8
65-	298.4	289.8	128.0	152.2
70-	368.8	321.0	140.0	188.6
75-	436.5	432.2	148.0	172.0
80-	489.0	454.6	152.9	162.4
85+	346.2	445.7	94.2	82.6
Crude rate	88.4	93.4	45.6	52.7



Number of new cases

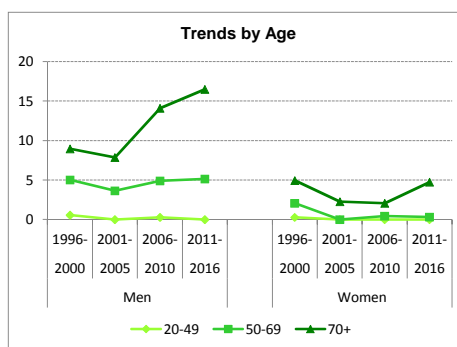
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	2	9	6	17	3
	2001 - 2005	0	0	7	6	13	3
	2006 - 2010	0	1	10	13	24	5
	2011 - 2016	0	0	14	22	36	6
Women	1996 - 2000	0	1	4	6	11	2
	2001 - 2005	0	0	0	3	3	1
	2006 - 2010	0	0	1	3	4	1
	2011 - 2016	0	0	1	9	10	2
Total	Total	0	4	46	68	118	6



Crude rates by age-group & mean annual trends

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

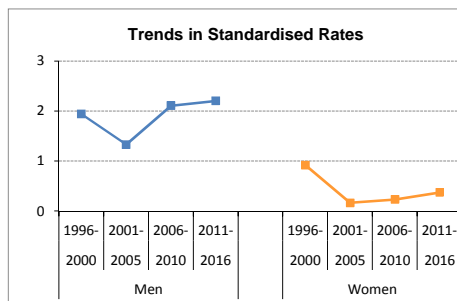
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	0.6	5.0	9.0
	2001 - 2005	0.0	0.0	3.7	7.9
	2006 - 2010	0.0	0.3	4.9	14.1
	2011 - 2016	0.0	0.0	5.2	16.5
Women	1996 - 2000	0.0	0.3	2.1	4.9
	2001 - 2005	0.0	0.0	0.0 *	2.3
	2006 - 2010	0.0	0.0	0.5	2.1
	2011 - 2016	0.0	0.0	0.4	4.7
Men	Annual trend		0.635	1.007	1.050
Women	Annual trend		0.539	1.116	0.996



European standardized rate by period

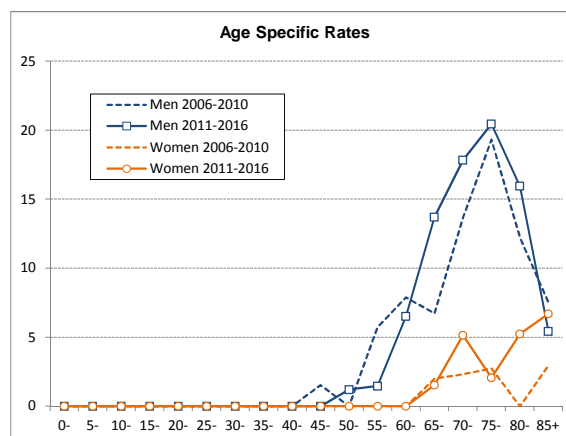
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	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 - 2016	2.2	1.5	2.9
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 - 2016	0.4	0.1	0.6
Men	APC	0.931		
Women	APC	n.a.		



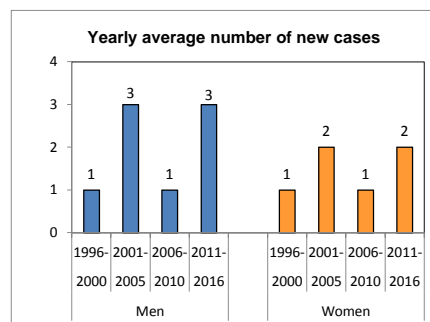
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	0.0	0.0
35-	0.0	0.0	0.0	0.0
40-	0.0	0.0	0.0	0.0
45-	1.5	0.0	0.0	0.0
50-	0.0	1.2	0.0	0.0
55-	5.7	1.5	0.0	0.0
60-	7.9	6.5	0.0	0.0
65-	6.7	13.7	2.0	1.5
70-	13.7	17.8	2.3	5.1
75-	19.3	20.5	2.7	2.1
80-	12.2	16.0	0.0	5.2
85+	7.5	5.4	2.9	6.7
Crude rate	3.0	3.6	0.5	0.9



Number of new cases

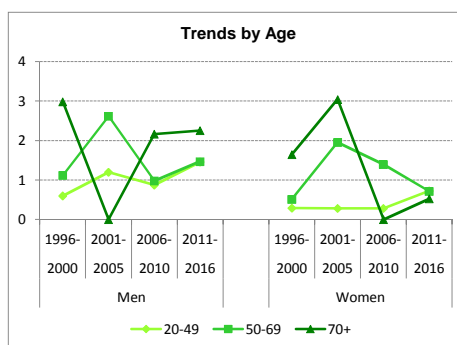
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	1	2	2	2	7	1
	2001 - 2005	4	4	5	0	13	3
	2006 - 2010	0	3	2	2	7	1
	2011 - 2016	3	6	4	3	16	3
Women	1996 - 2000	2	1	1	2	6	1
	2001 - 2005	0	1	4	4	9	2
	2006 - 2010	2	1	3	0	6	1
	2011 - 2016	3	3	2	1	9	2
Total	Total	15	21	23	14	73	3



Crude rates by age-group & mean annual trends

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

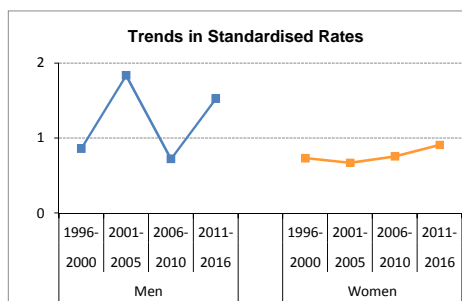
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.6	0.6	1.1	3.0
	2001 - 2005	2.5	1.2	2.6	0.0
	2006 - 2010	0.0 *	0.9	1.0	2.2
	2011 - 2016	1.5	1.5	1.5	2.3
Women	1996 - 2000	1.4	0.3	0.5	1.6
	2001 - 2005	0.0	0.3	2.0	3.0
	2006 - 2010	1.3	0.3	1.4	0.0 *
	2011 - 2016	1.6	0.7	0.7	0.5
Men	Annual trend		1.048	0.997	1.257
Women	Annual trend		1.056	1.013	0.725



European standardized rate by period

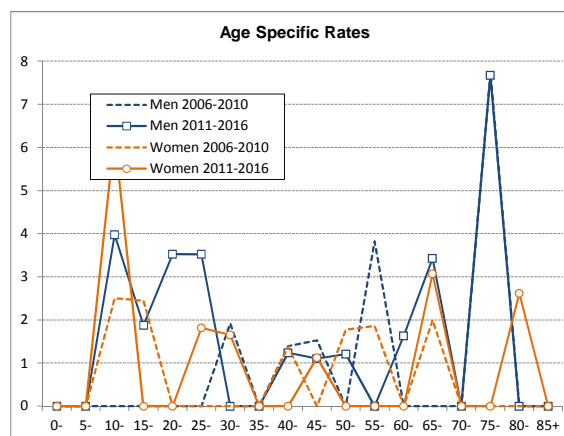
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

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 - 2016	1.5	0.7	2.3
Women	1996 - 2000	0.7	0.1	1.4
	2001 - 2005	0.7	0.2	1.2
	2006 - 2010	0.8	0.1	1.4
	2011 - 2016	0.9	0.3	1.6
Men	APC	n.a.		
Women	APC	n.a.		



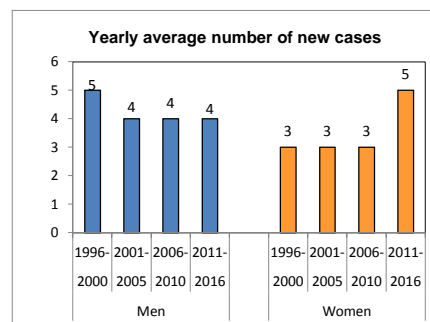
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	4.0	2.5	6.3
15-	0.0	1.9	2.5	0.0
20-	0.0	3.5	0.0	0.0
25-	0.0	3.5	0.0	1.8
30-	1.9	0.0	0.0	1.7
35-	0.0	0.0	0.0	0.0
40-	1.4	1.2	1.4	0.0
45-	1.5	1.1	0.0	1.1
50-	0.0	1.2	1.8	0.0
55-	3.8	0.0	1.9	0.0
60-	0.0	1.6	0.0	0.0
65-	0.0	3.4	2.0	3.1
70-	0.0	0.0	0.0	0.0
75-	7.7	7.7	0.0	0.0
80-	0.0	0.0	0.0	2.6
85+	0.0	0.0	0.0	0.0
Crude rate	0.9	1.6	0.7	0.8



Number of new cases

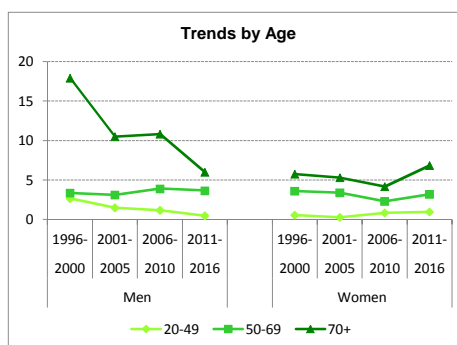
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	9	6	12	27	5
	2001 - 2005	1	5	6	8	20	4
	2006 - 2010	0	4	8	10	22	4
	2011 - 2016	1	2	10	8	21	4
Women	1996 - 2000	1	2	7	7	17	3
	2001 - 2005	0	1	7	7	15	3
	2006 - 2010	1	3	5	6	15	3
	2011 - 2016	4	4	9	13	30	5
Total	Total	8	30	58	71	167	8



Crude rates by age-group & mean annual trends

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

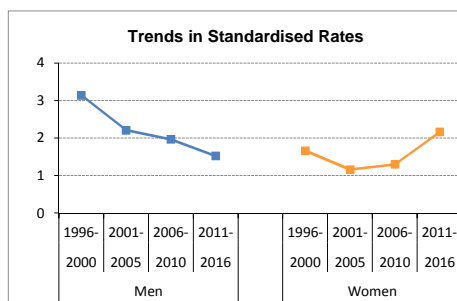
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	2.7	3.4	17.9
	2001 - 2005	0.6	1.5	3.1	10.5
	2006 - 2010	0.0	1.2	3.9	10.9
	2011 - 2016	0.5	0.5	3.7	6.0
Women	1996 - 2000	0.7	0.6	3.6	5.8
	2001 - 2005	0.0	0.3	3.4	5.3
	2006 - 2010	0.7	0.9	2.3	4.2
	2011 - 2016	2.1	1.0	3.2	6.9
Men	Annual trend		0.898	1.010	0.937
Women	Annual trend		1.053	0.985	1.006



European standardized rate by period

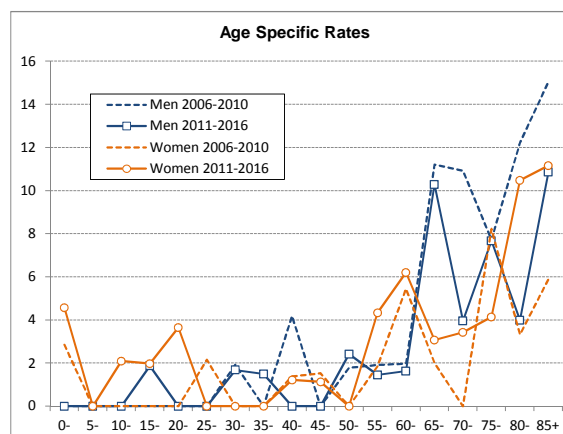
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	3.1	1.9	4.3
	2001 - 2005	2.2	1.2	3.2
	2006 - 2010	2.0	1.1	2.8
	2011 - 2016	1.5	0.8	2.2
Women	1996 - 2000	1.7	0.8	2.5
	2001 - 2005	1.2	0.5	1.8
	2006 - 2010	1.3	0.5	2.1
	2011 - 2016	2.2	1.2	3.1
Men	APC	-3.466 *		
Women	APC	1.854		



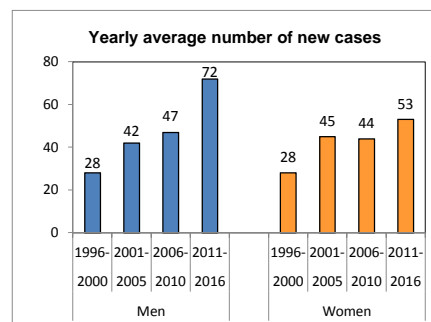
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
0-	0.0	0.0	2.9	4.6
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	2.1
15-	0.0	1.9	0.0	2.0
20-	0.0	0.0	0.0	3.7
25-	0.0	0.0	2.1	0.0
30-	1.9	1.7	0.0	0.0
35-	0.0	1.5	0.0	0.0
40-	4.2	0.0	1.4	1.2
45-	0.0	0.0	1.5	1.1
50-	1.8	2.4	0.0	0.0
55-	1.9	1.5	1.9	4.3
60-	2.0	1.6	5.4	6.2
65-	11.2	10.3	2.0	3.1
70-	10.9	4.0	0.0	3.4
75-	7.7	7.7	8.2	4.1
80-	12.2	4.0	3.3	10.5
85+	15.1	10.9	5.9	11.2
Crude rate	2.8	2.1	1.7	2.8



Number of new cases

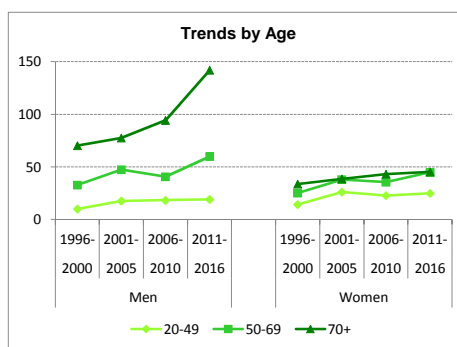
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	34	59	47	140	28
	2001 - 2005	2	59	91	59	211	42
	2006 - 2010	1	63	83	87	234	47
	2011 - 2016	3	79	163	189	434	72
Women	1996 - 2000	1	49	49	41	140	28
	2001 - 2005	4	90	78	51	223	45
	2006 - 2010	0	80	77	62	219	44
	2011 - 2016	0	103	126	86	315	53
Total	Total	11	557	726	622	1'916	91



Crude rates by age-group & mean annual trends

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

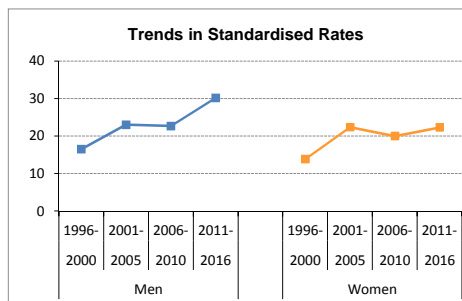
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	10.2	33.1	70.3
	2001 - 2005	1.3	17.7 **	47.7 *	77.6
	2006 - 2010	0.6	18.5	40.8	94.4
	2011 - 2016	1.5	19.3	60.1 **	142.1 **
Women	1996 - 2000	0.7	14.5	25.4	33.8
	2001 - 2005	2.7	26.1 **	38.2 *	38.9
	2006 - 2010	0.0 *	23.1	35.8	43.2
	2011 - 2016	0.0	25.1	45.0	45.4
Men	Annual trend		1.040	1.033	1.047
Women	Annual trend		1.031	1.034	1.020



European standardized rate by period

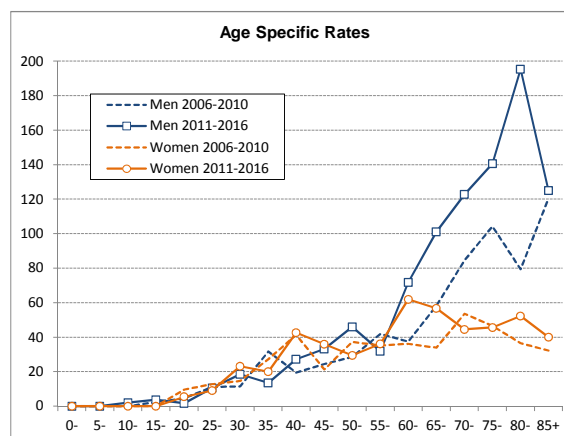
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	16.5	13.8	19.3
	2001 - 2005	23.0	19.9	26.2
	2006 - 2010	22.7	19.8	25.7
	2011 - 2016	30.2	27.3	33.2
Women	1996 - 2000	13.9	11.5	16.3
	2001 - 2005	22.4	19.3	25.5
	2006 - 2010	20.0	17.2	22.8
	2011 - 2016	22.3	19.7	25.0
Men	APC	3.263 **		
Women	APC	1.939		



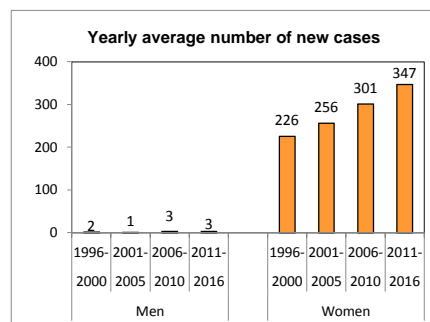
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	2.0	0.0	0.0
15-	2.4	3.8	0.0	0.0
20-	4.7	1.8	9.6	5.5
25-	11.1	10.6	12.9	9.1
30-	11.5	18.5	14.6	23.2
35-	31.7	13.5	27.2	20.0
40-	19.5	27.3	41.4	42.7
45-	24.5	33.3	21.4	36.1
50-	28.6	46.0	37.3	29.5
55-	42.0	31.9	35.4	36.2
60-	37.5	71.8	36.3	62.0
65-	58.3	101.2	34.0	56.9
70-	84.7	122.9	53.7	44.6
75-	104.3	140.7	46.6	45.6
80-	79.5	195.4	36.6	52.4
85+	120.4	125.0	32.4	40.2
Crude rate	29.4	42.9	25.5	29.5



Number of new cases

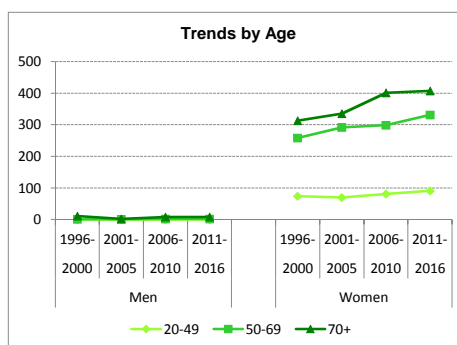
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	1	2	8	11	2
	2001 - 2005	0	0	2	2	4	1
	2006 - 2010	0	0	5	8	13	3
	2011 - 2016	0	3	6	11	20	3
Women	1996 - 2000	0	251	500	381	1'132	226
	2001 - 2005	0	241	597	441	1'279	256
	2006 - 2010	0	283	644	576	1'503	301
	2011 - 2016	0	376	930	774	2'080	347
Total	Total	0	1'155	2'686	2'201	6'042	288



Crude rates by age-group & mean annual trends

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

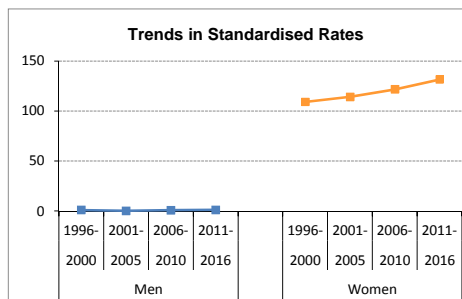
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	0.3	1.1	12.0
	2001 - 2005	0.0	0.0	1.0	2.6 *
	2006 - 2010	0.0	0.0	2.5	8.7
	2011 - 2016	0.0	0.7	2.2	8.3
Women	1996 - 2000	0.0	74.0	258.9	314.0
	2001 - 2005	0.0	70.0	292.0 *	336.1
	2006 - 2010	0.0	81.6	299.3	401.7 **
	2011 - 2016	0.0	91.6	332.0 *	408.3
Men	Annual trend		1.055	1.059	1.002
Women	Annual trend		1.016	1.016	1.020



European standardized rate by period

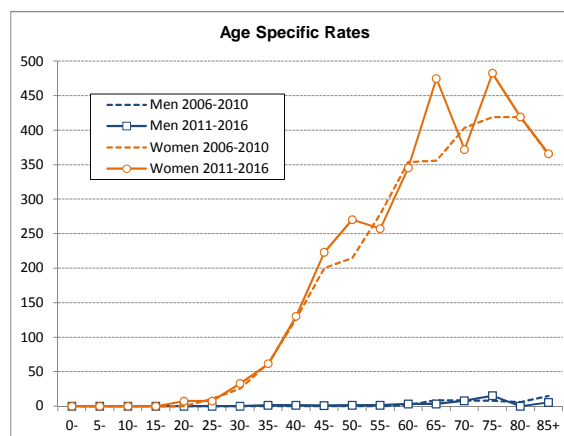
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	1.2	0.5	2.0
	2001 - 2005	0.4	0.0	0.9
	2006 - 2010	1.1	0.5	1.7
	2011 - 2016	1.3	0.7	1.9
Women	1996 - 2000	109.3	102.6	116.0
	2001 - 2005	114.2	107.6	120.9
	2006 - 2010	121.9	115.3	128.4
	2011 - 2016	131.7	125.7	137.7
Men	APC	n.a.		
Women	APC	1.191 **		



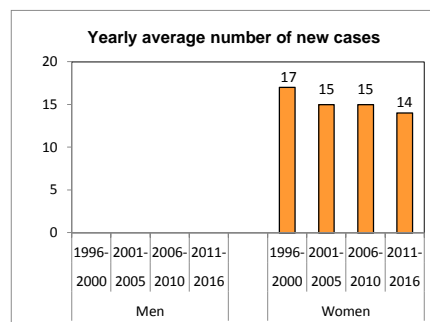
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
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	7.3
25-	0.0	0.0	10.7	7.3
30-	0.0	0.0	25.6	33.1
35-	0.0	1.5	62.0	61.5
40-	0.0	1.2	126.8	130.4
45-	0.0	1.1	200.6	223.2
50-	0.0	1.2	214.9	270.3
55-	0.0	1.5	279.1	257.4
60-	2.0	3.3	353.8	345.7
65-	9.0	3.4	356.1	475.0
70-	8.2	7.9	403.6	372.0
75-	7.7	15.3	419.2	482.8
80-	6.1	0.0	418.9	419.2
85+	15.1	5.4	365.1	366.0
Crude rate	1.6	2.0	175.0	194.5



Number of new cases

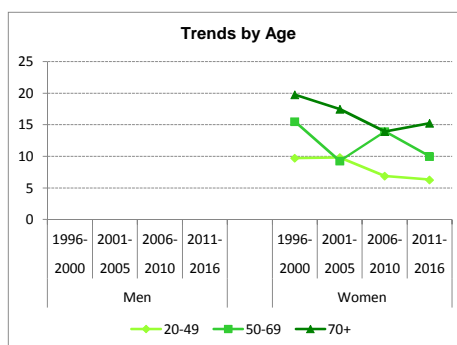
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000						
	2001 - 2005						
	2006 - 2010						
	2011 - 2016						
Women	1996 - 2000	0	33	30	24	87	17
	2001 - 2005	0	34	19	23	76	15
	2006 - 2010	0	24	30	20	74	15
	2011 - 2016	0	26	28	29	83	14
Total	Total	0	117	107	96	320	15



Crude rates by age-group & mean annual trends

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

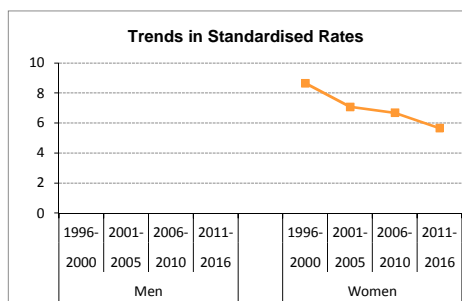
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000				
	2001 - 2005				
	2006 - 2010				
	2011 - 2016				
Women	1996 - 2000	0.0	9.7	15.5	19.8
	2001 - 2005	0.0	9.9	9.3	17.5
	2006 - 2010	0.0	6.9	13.9	13.9
	2011 - 2016	0.0	6.3	10.0	15.3
Men	Annual trend				
Women	Annual trend		0.968	0.982	0.980



European standardized rate by period

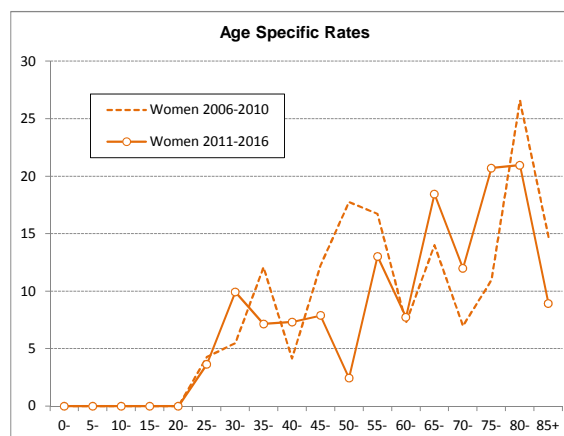
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000			
	2001 - 2005			
	2006 - 2010			
	2011 - 2016			
Women	1996 - 2000	8.7	6.8	10.6
	2001 - 2005	7.1	5.4	8.8
	2006 - 2010	6.7	5.1	8.3
	2011 - 2016	5.7	4.3	7.0
Men	APC			
Women	APC	-2.303 **		



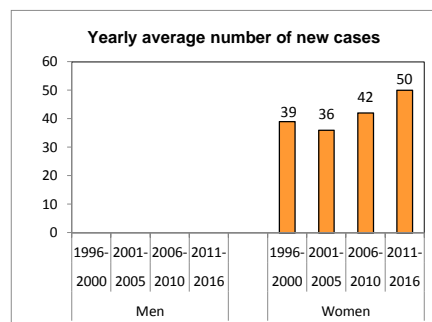
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
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-			4.3	3.6
30-			5.5	9.9
35-			12.1	7.2
40-			4.1	7.3
45-			12.3	7.9
50-			17.8	2.5
55-			16.7	13.0
60-			7.3	7.8
65-			14.0	18.4
70-			7.0	12.0
75-			11.0	20.7
80-			26.6	21.0
85+			14.7	8.9
Crude rate			8.6	7.8



Number of new cases

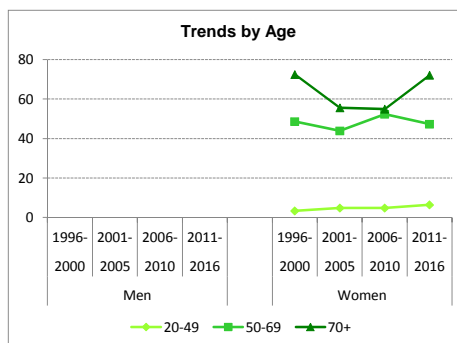
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000						39
	2001 - 2005						
	2006 - 2010						
	2011 - 2016						
Women	1996 - 2000	0	12	94	88	194	36
	2001 - 2005	0	17	90	73	180	
	2006 - 2010	0	17	113	79	209	
	2011 - 2016	0	27	133	137	297	
Total	Total	0	73	430	377	880	42



Crude rates by age-group & mean annual trends

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

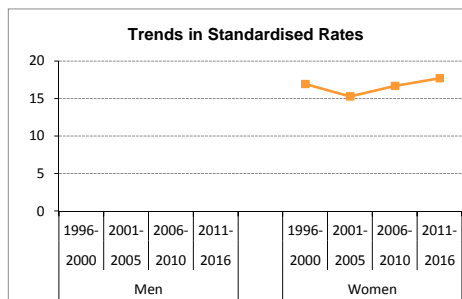
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000				
	2001 - 2005				
	2006 - 2010				
	2011 - 2016				
Women	1996 - 2000	0.0	3.5	48.7	72.5
	2001 - 2005	0.0	4.9	44.0	55.6
	2006 - 2010	0.0	4.9	52.5	55.1
	2011 - 2016	0.0	6.6	47.5	72.3
Men	Annual trend				
Women	Annual trend		1.038	1.002	1.000



European standardized rate by period

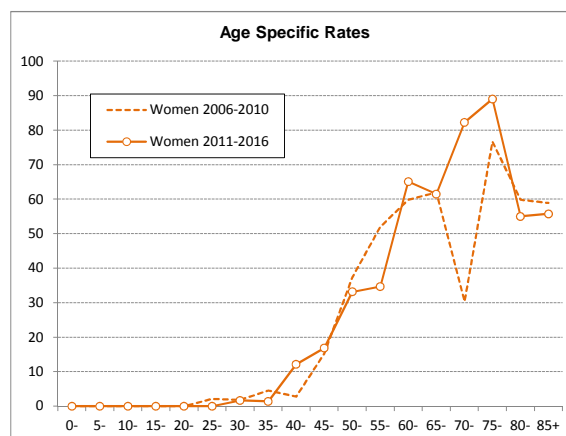
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000			
	2001 - 2005			
	2006 - 2010			
	2011 - 2016			
Women	1996 - 2000	17.0	14.4	19.5
	2001 - 2005	15.3	12.9	17.7
	2006 - 2010	16.7	14.3	19.1
	2011 - 2016	17.7	15.6	19.9
Men	APC			
Women	APC	0.535		



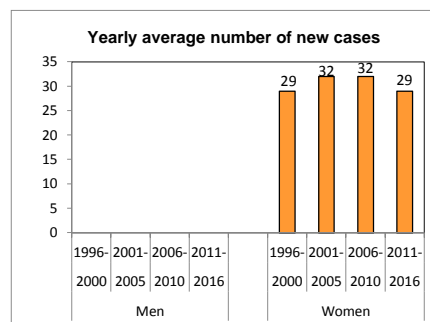
Age specific rates - 2 last periods compared

Age	Men	Men	Women	Women
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
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-			2.1	0.0
30-			1.8	1.7
35-			4.5	1.4
40-			2.8	12.2
45-			15.3	16.9
50-			37.3	33.2
55-			52.1	34.7
60-			59.9	65.1
65-			62.0	61.5
70-			30.3	82.3
75-			76.7	89.1
80-			59.8	55.0
85+			58.9	55.8
Crude rate			24.3	27.8



Number of new cases

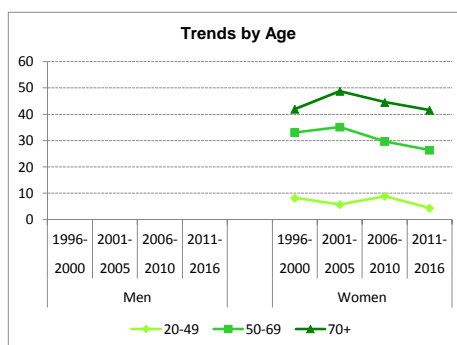
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000						
	2001 - 2005						
	2006 - 2010						
	2011 - 2016						
Women	1996 - 2000	0	28	64	51	143	29
	2001 - 2005	2	20	72	64	158	32
	2006 - 2010	1	31	64	64	160	32
	2011 - 2016	0	18	74	79	171	29
Total	Total	3	97	274	258	632	30



Crude rates by age-group & mean annual trends

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

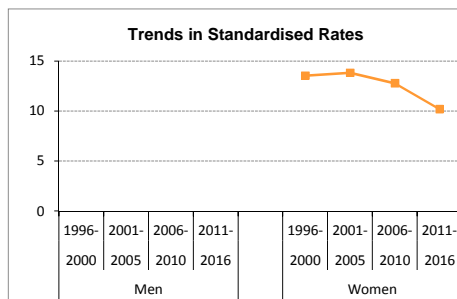
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000				
	2001 - 2005				
	2006 - 2010				
	2011 - 2016				
Women	1996 - 2000	0.0	8.3	33.1	42.0
	2001 - 2005	1.3	5.8	35.2	48.8
	2006 - 2010	0.7	8.9	29.7	44.6
	2011 - 2016	0.0	4.4 *	26.4	41.7
Men	Annual trend				
Women	Annual trend		0.971	0.983	0.998



European standardized rate by period

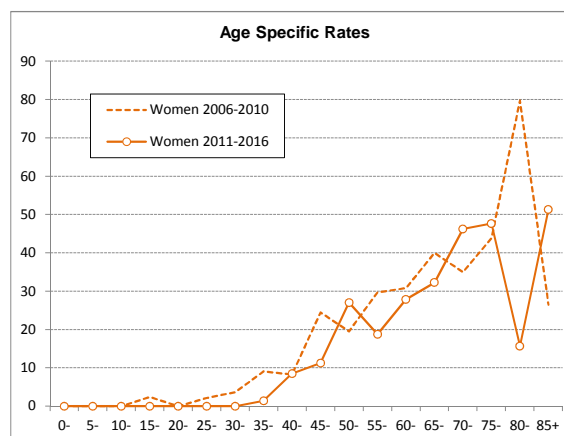
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000			
	2001 - 2005			
	2006 - 2010			
	2011 - 2016			
Women	1996 - 2000	13.6	11.2	15.9
	2001 - 2005	13.8	11.5	16.1
	2006 - 2010	12.8	10.7	14.9
	2011 - 2016	10.2	8.6	11.8
Men	APC			
Women	APC	-1.861 *		



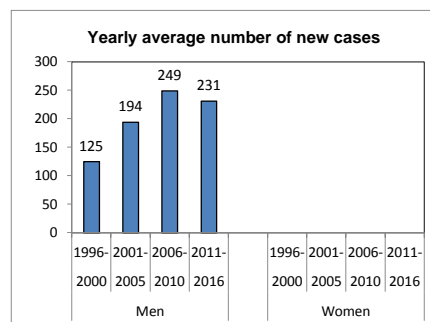
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
0-			0.0	0.0
5-			0.0	0.0
10-			0.0	0.0
15-			2.5	0.0
20-			0.0	0.0
25-			2.1	0.0
30-			3.7	0.0
35-			9.1	1.4
40-			8.3	8.5
45-			24.5	11.3
50-			19.5	27.0
55-			29.8	18.8
60-			30.8	27.9
65-			40.0	32.3
70-			35.0	46.3
75-			43.8	47.7
80-			79.8	15.7
85+			26.5	51.3
Crude rate			18.6	16.0



Number of new cases

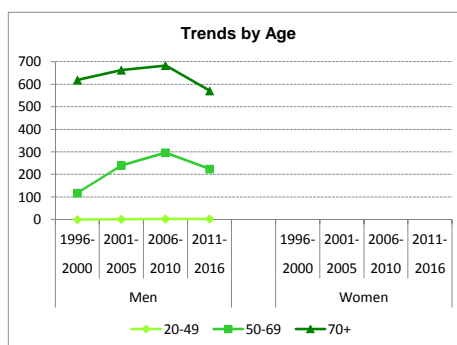
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	2	210	414	626	125
	2001 - 2005	0	5	459	505	969	194
	2006 - 2010	0	12	605	630	1'247	249
	2011 - 2016	0	13	611	760	1'384	231
Women	1996 - 2000						
	2001 - 2005						
	2006 - 2010						
	2011 - 2016						
Total	Total	0	32	1'885	2'309	4'226	201



Crude rates by age-group & mean annual trends

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

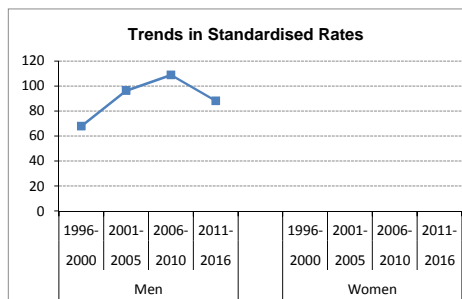
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	0.6	117.8	619.0
	2001 - 2005	0.0	1.5	240.5 **	663.8
	2006 - 2010	0.0	3.5	297.1 **	683.7
	2011 - 2016	0.0	3.2	225.3 **	571.2 **
Women	1996 - 2000				
	2001 - 2005				
	2006 - 2010				
	2011 - 2016				
Men	Annual trend		1.124	1.044	0.996
Women	Annual trend				



European standardized rate by period

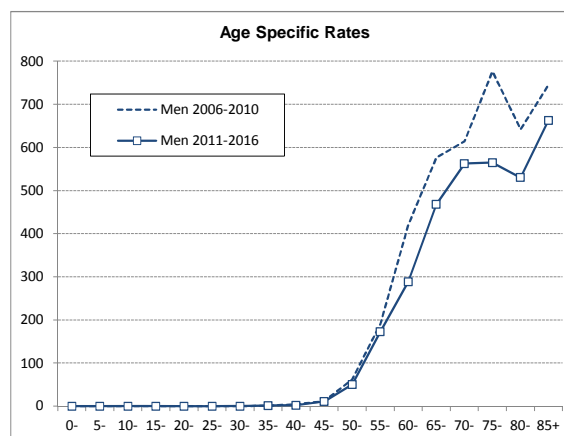
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	68.0	62.7	73.4
	2001 - 2005	96.5	90.4	102.6
	2006 - 2010	109.0	102.9	115.2
	2011 - 2016	88.3	83.5	93.0
Women	1996 - 2000			
	2001 - 2005			
	2006 - 2010			
	2011 - 2016			
Men	APC	0.926		
Women	APC			



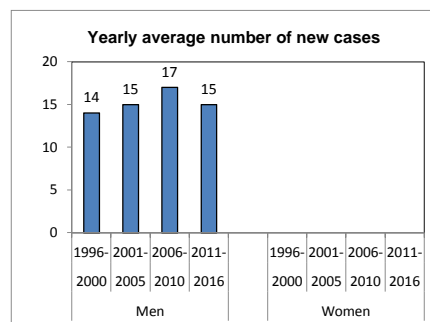
Age specific rates - 2 last periods compared

Age	Men	Men	Women	Women
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
0-	0.0	0.0		
5-	0.0	0.0		
10-	0.0	0.0		
15-	0.0	0.0		
20-	0.0	0.0		
25-	0.0	0.0		
30-	0.0	0.0		
35-	0.0	0.0		
40-	1.6	1.5		
45-	4.2	2.5		
50-	12.3	11.1		
55-	62.5	50.8		
60-	191.1	172.8		
65-	420.4	288.8		
70-	576.6	468.1		
75-	614.6	562.8		
80-	776.5	565.2		
85+	641.8	530.3		
Crude rate	156.5	136.7		



Number of new cases

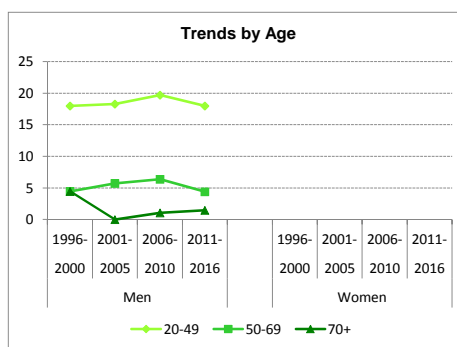
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	60	8	3	71	14
	2001 - 2005	3	61	11	0	75	15
	2006 - 2010	3	67	13	1	84	17
	2011 - 2016	3	74	12	2	91	15
Women	1996 - 2000						
	2001 - 2005						
	2006 - 2010						
	2011 - 2016						
Total	Total	9	262	44	6	321	15



Crude rates by age-group & mean annual trends

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

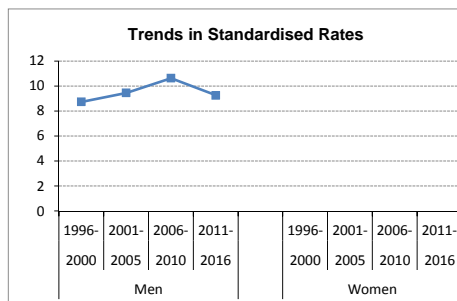
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	18.0	4.5	4.5
	2001 - 2005	1.9	18.3	5.8	0.0
	2006 - 2010	1.9	19.7	6.4	1.1
	2011 - 2016	1.5	18.0	4.4	1.5
Women	1996 - 2000				
	2001 - 2005				
	2006 - 2010				
	2011 - 2016				
Men	Annual trend		1.002	1.001	1.181
Women	Annual trend				



European standardized rate by period

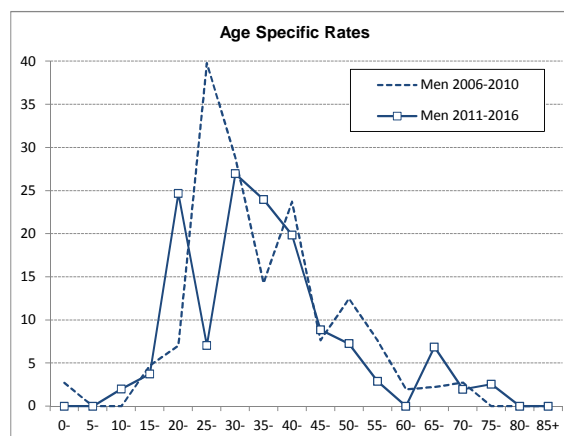
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	8.8	6.7	10.8
	2001 - 2005	9.5	7.3	11.6
	2006 - 2010	10.6	8.3	13.0
	2011 - 2016	9.3	7.3	11.2
Women	1996 - 2000			
	2001 - 2005			
	2006 - 2010			
	2011 - 2016			
Men	APC	0.230		
Women	APC			



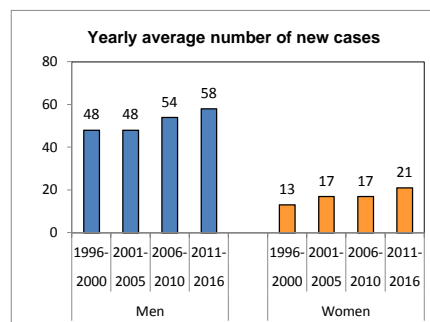
Age specific rates - 2 last periods compared

Age	Men	Men	Women	Women
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
0-	2.7	0.0		
5-	0.0	0.0		
10-	0.0	2.0		
15-	4.7	3.8		
20-	7.0	24.7		
25-	39.8	7.0		
30-	28.9	27.0		
35-	14.3	24.0		
40-	23.7	19.8		
45-	7.7	8.9		
50-	12.5	7.3		
55-	7.6	2.9		
60-	2.0	0.0		
65-	2.2	6.9		
70-	2.7	2.0		
75-	0.0	2.6		
80-	0.0	0.0		
85+	0.0	0.0		
Crude rate	10.5	9.0		



Number of new cases

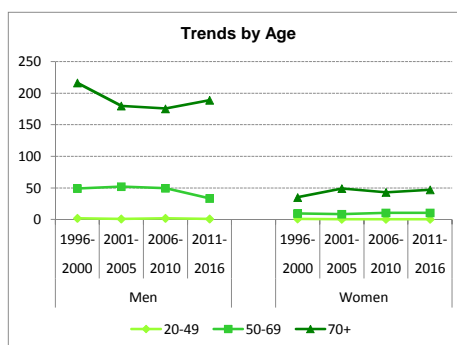
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	7	88	145	240	48
	2001 - 2005	0	4	100	137	241	48
	2006 - 2010	0	7	102	162	271	54
	2011 - 2016	0	5	91	252	348	58
Women	1996 - 2000	0	4	19	43	66	13
	2001 - 2005	0	2	18	65	85	17
	2006 - 2010	0	2	23	62	87	17
	2011 - 2016	0	3	31	90	124	21
Total	Total	0	34	472	956	1'462	70



Crude rates by age-group & mean annual trends

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

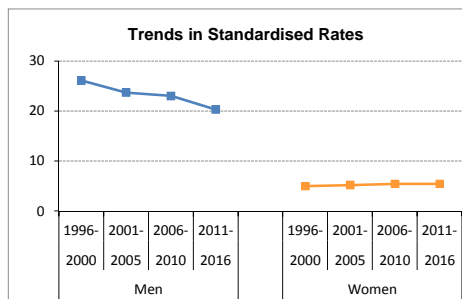
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	2.1	49.4	216.8
	2001 - 2005	0.0	1.2	52.4	180.1
	2006 - 2010	0.0	2.1	50.1	175.8
	2011 - 2016	0.0	1.2	33.6 **	189.4
Women	1996 - 2000	0.0	1.2	9.8	35.4
	2001 - 2005	0.0	0.6	8.8	49.5
	2006 - 2010	0.0	0.6	10.7	43.2
	2011 - 2016	0.0	0.7	11.1	47.5
Men	Annual trend		0.978	0.976	0.991
Women	Annual trend		0.971	1.011	1.015



European standardized rate by period

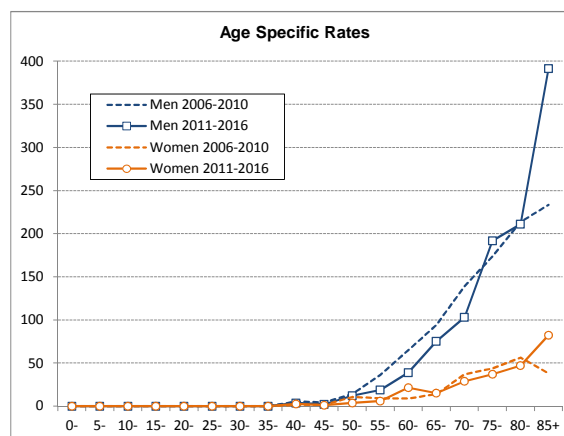
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

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	23.0	20.3	25.8
	2011 - 2016	20.3	18.1	22.5
Women	1996 - 2000	5.0	3.7	6.3
	2001 - 2005	5.2	4.0	6.5
	2006 - 2010	5.5	4.2	6.7
	2011 - 2016	5.5	4.4	6.5
Men	APC	-1.351 *		
Women	APC	0.953		



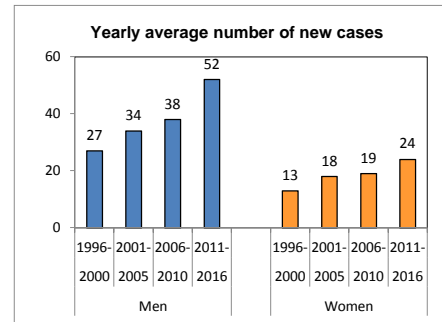
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
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-	5.6	3.7	1.4	2.4
45-	4.6	2.2	1.5	1.1
50-	14.3	12.1	10.7	3.7
55-	36.3	18.9	9.3	5.8
60-	65.1	39.2	9.1	21.7
65-	94.2	75.4	14.0	15.4
70-	139.3	103.0	37.3	29.1
75-	173.8	191.8	43.8	37.3
80-	213.9	211.3	56.5	47.2
85+	233.3	391.3	38.3	82.6
Crude rate	34.0	34.4	10.1	11.6



Number of new cases

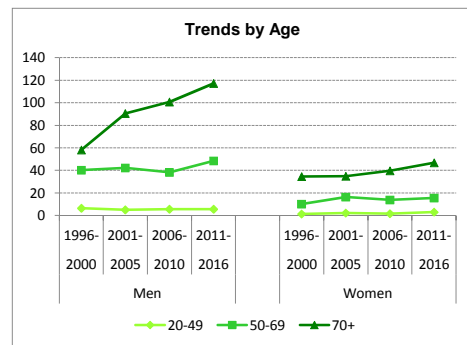
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	22	72	39	133	27
	2001 - 2005	4	17	81	69	171	34
	2006 - 2010	1	20	78	93	192	38
	2011 - 2016	2	24	132	156	314	52
Women	1996 - 2000	0	5	20	42	67	13
	2001 - 2005	2	8	34	46	90	18
	2006 - 2010	2	6	30	57	95	19
	2011 - 2016	0	13	44	89	146	24
Total	Total	11	115	491	591	1'208	58



Crude rates by age-group & mean annual trends

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

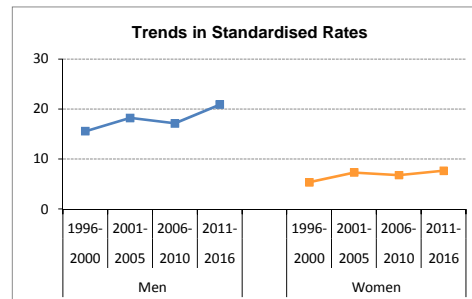
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	6.6	40.4	58.3
	2001 - 2005	2.5 *	5.1	42.4	90.7 *
	2006 - 2010	0.6	5.9	38.3	100.9
	2011 - 2016	1.0	5.8	48.7	117.3
Women	1996 - 2000	0.0	1.5	10.4	34.6
	2001 - 2005	1.3	2.3	16.6	35.1
	2006 - 2010	1.3	1.7	13.9	39.7
	2011 - 2016	0.0	3.2	15.7	46.9
Men	Annual trend		0.996	1.009	1.045
Women	Annual trend		1.041	1.022	1.021



European standardized rate by period

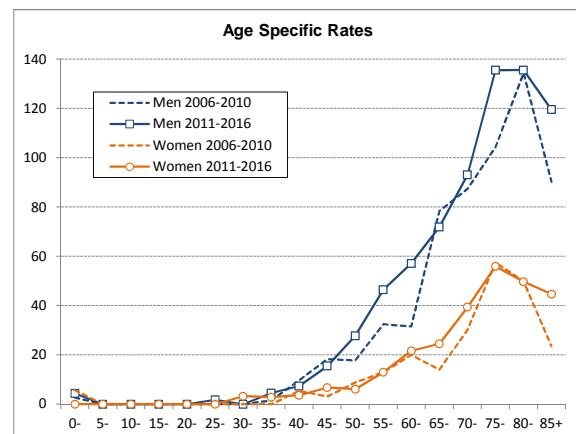
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	15.6	12.9	18.3
	2001 - 2005	18.2	15.4	21.0
	2006 - 2010	17.2	14.7	19.7
	2011 - 2016	20.9	18.5	23.3
Women	1996 - 2000	5.4	4.0	6.8
	2001 - 2005	7.3	5.7	9.0
	2006 - 2010	6.8	5.3	8.3
	2011 - 2016	7.7	6.3	9.1
Men	APC	1.597 *		
Women	APC	1.428		



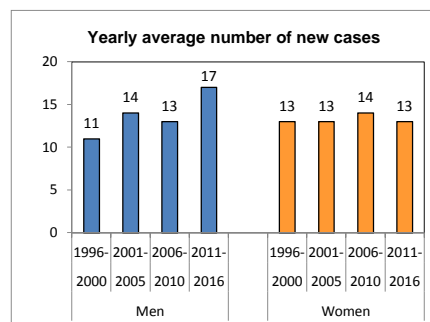
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
0-	2.7	4.4	5.7	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	1.8	0.0	0.0
30-	0.0	0.0	0.0	3.3
35-	1.6	4.5	0.0	2.9
40-	9.8	7.4	5.5	3.7
45-	18.4	15.5	3.1	6.8
50-	17.8	27.8	8.9	6.1
55-	32.5	46.5	13.0	13.0
60-	31.6	57.1	20.0	21.7
65-	78.5	72.0	14.0	24.6
70-	87.4	93.1	30.3	39.4
75-	104.3	135.5	57.5	55.9
80-	134.5	135.6	49.9	49.8
85+	90.3	119.6	23.6	44.6
Crude rate	24.1	31.0	11.1	13.7



Number of new cases

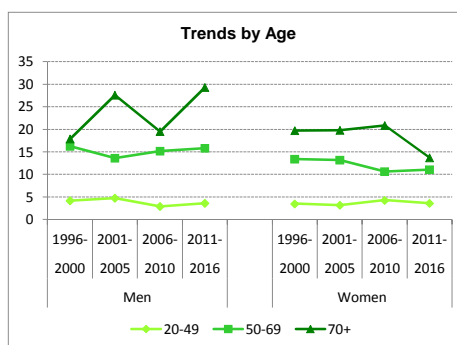
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	2	14	29	12	57	11
	2001 - 2005	9	16	26	21	72	14
	2006 - 2010	6	10	31	18	65	13
	2011 - 2016	4	15	43	39	101	17
Women	1996 - 2000	4	12	26	24	66	13
	2001 - 2005	2	11	27	26	66	13
	2006 - 2010	2	15	23	30	70	14
	2011 - 2016	5	15	31	26	77	13
Total	Total	34	108	236	196	574	27



Crude rates by age-group & mean annual trends

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

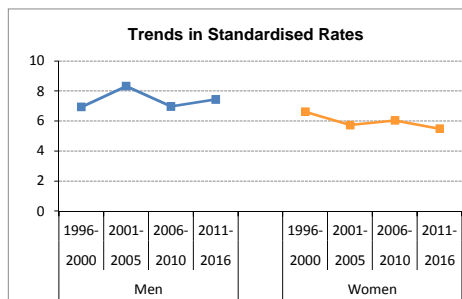
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	1.3	4.2	16.3	17.9
	2001 - 2005	5.7 *	4.8	13.6	27.6
	2006 - 2010	3.7	2.9	15.2	19.5
	2011 - 2016	2.0	3.7	15.9	29.3
Women	1996 - 2000	2.7	3.5	13.5	19.8
	2001 - 2005	1.3	3.2	13.2	19.8
	2006 - 2010	1.3	4.3	10.7	20.9
	2011 - 2016	2.6	3.7	11.1	13.7
Men	Annual trend		0.982	1.001	1.023
Women	Annual trend		1.008	0.984	0.979



European standardized rate by period

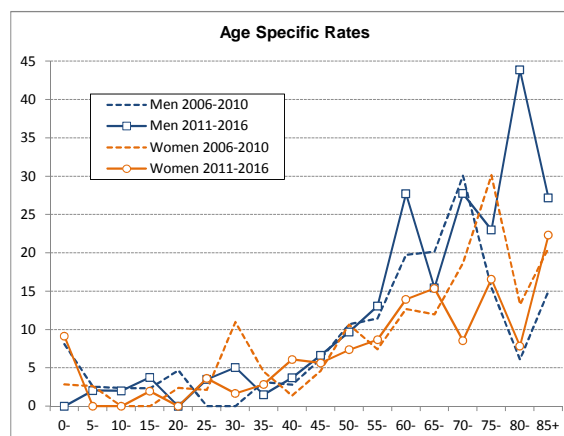
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

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 - 2016	7.4	5.9	9.0
Women	1996 - 2000	6.6	4.9	8.3
	2001 - 2005	5.7	4.2	7.2
	2006 - 2010	6.0	4.5	7.6
	2011 - 2016	5.5	4.1	6.9
Men	APC	-0.422		
Women	APC	-1.067		



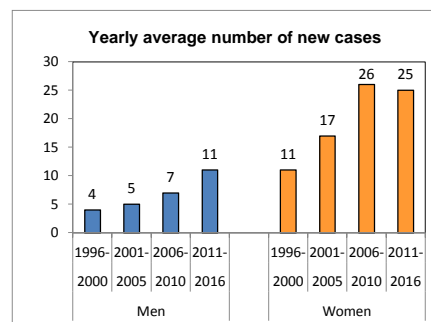
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
0-	8.1	0.0	2.9	9.2
5-	2.5	2.0	2.6	0.0
10-	2.4	2.0	0.0	0.0
15-	2.4	3.8	0.0	2.0
20-	4.7	0.0	2.4	0.0
25-	0.0	3.5	2.1	3.6
30-	0.0	5.1	11.0	1.7
35-	3.2	1.5	4.5	2.9
40-	2.8	3.7	1.4	6.1
45-	6.1	6.7	4.6	5.6
50-	10.7	9.7	10.7	7.4
55-	11.5	13.1	7.4	8.7
60-	19.7	27.7	12.7	14.0
65-	20.2	15.4	12.0	15.4
70-	30.0	27.7	18.7	8.6
75-	15.5	23.0	30.1	16.6
80-	6.1	43.9	13.3	7.9
85+	15.1	27.2	20.6	22.3
Crude rate	8.2	10.0	8.1	7.2



Number of new cases

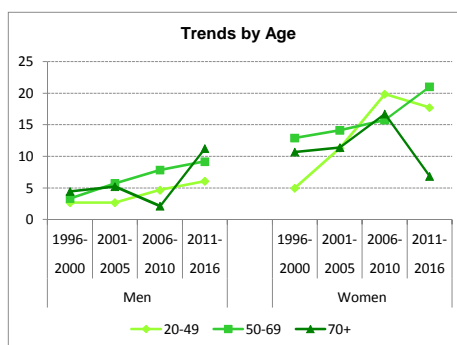
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	9	6	3	18	4
	2001 - 2005	0	9	11	4	24	5
	2006 - 2010	0	16	16	2	34	7
	2011 - 2016	3	25	25	15	68	11
Women	1996 - 2000	2	17	25	13	57	11
	2001 - 2005	0	39	29	15	83	17
	2006 - 2010	3	69	34	24	130	26
	2011 - 2016	4	73	59	13	149	25
Total	Total	12	257	205	89	563	27



Crude rates by age-group & mean annual trends

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

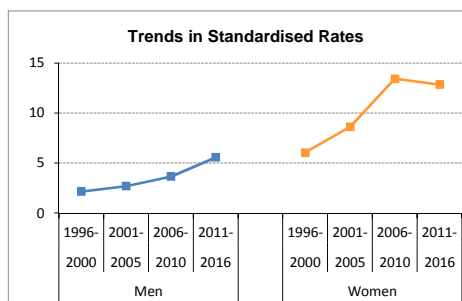
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	2.7	3.4	4.5
	2001 - 2005	0.0	2.7	5.8	5.3
	2006 - 2010	0.0	4.7	7.9	2.2
	2011 - 2016	1.5	6.1	9.2	11.3 *
Women	1996 - 2000	1.4	5.0	12.9	10.7
	2001 - 2005	0.0	11.3 **	14.2	11.4
	2006 - 2010	2.0	19.9 **	15.8	16.7
	2011 - 2016	2.1	17.8	21.1	6.9 **
Men	Annual trend		1.062	1.069	1.038
Women	Annual trend		1.091	1.032	0.981



European standardized rate by period

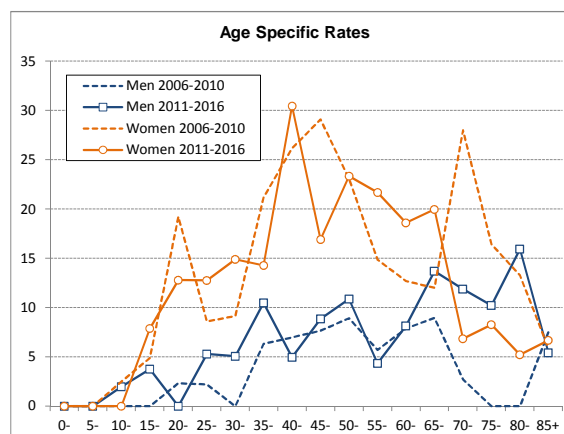
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

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 - 2016	5.6	4.2	7.0
Women	1996 - 2000	6.1	4.4	7.7
	2001 - 2005	8.6	6.7	10.5
	2006 - 2010	13.4	11.0	15.9
	2011 - 2016	12.9	10.7	15.0
Men	APC	n.a.		
Women	APC	4.635 **		



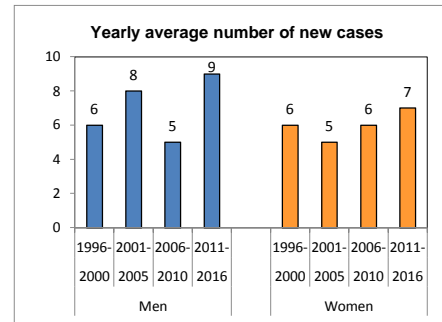
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	2.0	2.5	0.0
15-	0.0	3.8	4.9	7.9
20-	2.3	0.0	19.2	12.8
25-	2.2	5.3	8.6	12.8
30-	0.0	5.1	9.2	14.9
35-	6.3	10.5	21.2	14.3
40-	7.0	5.0	26.2	30.5
45-	7.7	8.9	29.1	16.9
50-	8.9	10.9	23.1	23.3
55-	5.7	4.4	14.9	21.7
60-	7.9	8.2	12.7	18.6
65-	9.0	13.7	12.0	20.0
70-	2.7	11.9	28.0	6.9
75-	0.0	10.2	16.4	8.3
80-	0.0	16.0	13.3	5.2
85+	7.5	5.4	5.9	6.7
Crude rate	4.3	6.7	15.1	13.9



Number of new cases

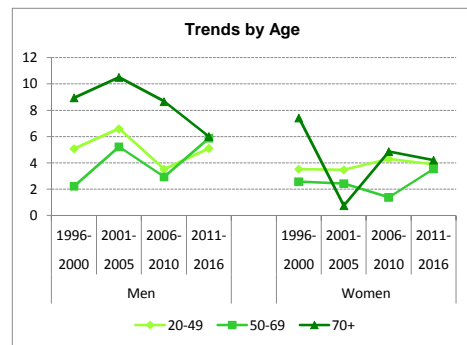
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	2	17	4	6	29	6
	2001 - 2005	1	22	10	8	41	8
	2006 - 2010	1	12	6	8	27	5
	2011 - 2016	6	21	16	8	51	9
Women	1996 - 2000	4	12	5	9	30	6
	2001 - 2005	5	12	5	1	23	5
	2006 - 2010	7	15	3	7	32	6
	2011 - 2016	5	16	10	8	39	7
Total	Total	31	127	59	55	272	13



Crude rates by age-group & mean annual trends

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

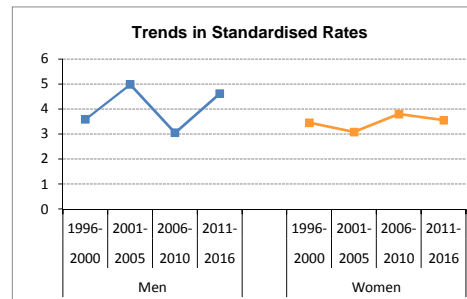
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	1.3	5.1	2.2	9.0
	2001 - 2005	0.6	6.6	5.2	10.5
	2006 - 2010	0.6	3.5	2.9	8.7
	2011 - 2016	3.0	5.1	5.9	6.0
Women	1996 - 2000	2.7	3.5	2.6	7.4
	2001 - 2005	3.3	3.5	2.4	0.8 **
	2006 - 2010	4.6	4.3	1.4	4.9 *
	2011 - 2016	2.6	3.9	3.6	4.2
Men	Annual trend		0.988	1.048	0.973
Women	Annual trend		1.010	1.008	1.003



European standardized rate by period

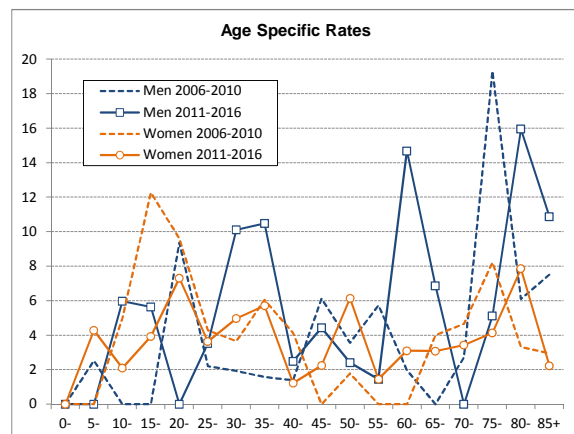
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

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 - 2016	4.6	3.3	5.9
Women	1996 - 2000	3.5	2.1	4.8
	2001 - 2005	3.1	1.8	4.4
	2006 - 2010	3.8	2.4	5.2
	2011 - 2016	3.6	2.4	4.8
Men	APC	1.048		
Women	APC	-0.303		



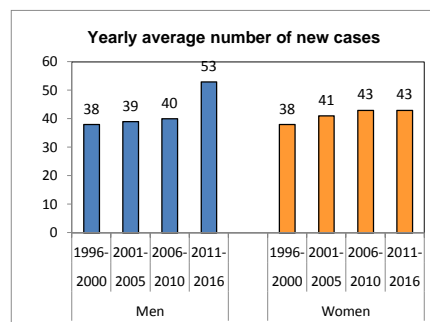
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
0-	0.0	0.0	0.0	0.0
5-	2.5	0.0	0.0	4.3
10-	0.0	6.0	5.0	2.1
15-	0.0	5.6	12.3	3.9
20-	9.4	0.0	9.6	7.3
25-	2.2	3.5	4.3	3.6
30-	1.9	10.1	3.7	5.0
35-	1.6	10.5	6.0	5.7
40-	1.4	2.5	4.1	1.2
45-	6.1	4.4	0.0	2.3
50-	3.6	2.4	1.8	6.1
55-	5.7	1.5	0.0	1.4
60-	2.0	14.7	0.0	3.1
65-	0.0	6.9	4.0	3.1
70-	2.7	0.0	4.7	3.4
75-	19.3	5.1	8.2	4.1
80-	6.1	16.0	3.3	7.9
85+	7.5	10.9	2.9	2.2
Crude rate	3.4	5.0	3.7	3.6



Number of new cases

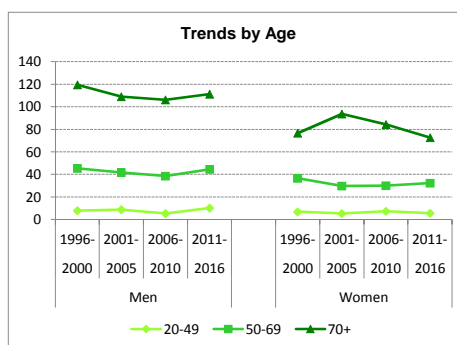
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	4	27	81	80	192	38
	2001 - 2005	0	30	80	83	193	39
	2006 - 2010	2	19	79	98	198	40
	2011 - 2016	5	42	121	148	316	53
Women	1996 - 2000	4	24	71	93	192	38
	2001 - 2005	1	19	61	123	204	41
	2006 - 2010	1	26	65	121	213	43
	2011 - 2016	2	24	91	138	255	43
Total	Total	19	211	649	884	1'763	84



Crude rates by age-group & mean annual trends

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

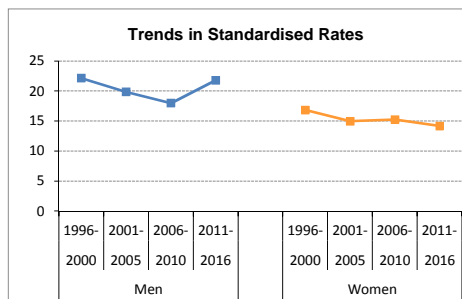
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	2.6	8.1	45.4	119.6
	2001 - 2005	0.0 *	9.0	41.9	109.1
	2006 - 2010	1.2	5.6	38.8	106.4
	2011 - 2016	2.5	10.2 *	44.6	111.2
Women	1996 - 2000	2.7	7.1	36.8	76.7
	2001 - 2005	0.7	5.5	29.8	93.7
	2006 - 2010	0.7	7.5	30.2	84.4
	2011 - 2016	1.1	5.8	32.5	72.8
Men	Annual trend		1.004	0.997	0.995
Women	Annual trend		0.995	0.993	0.995



European standardized rate by period

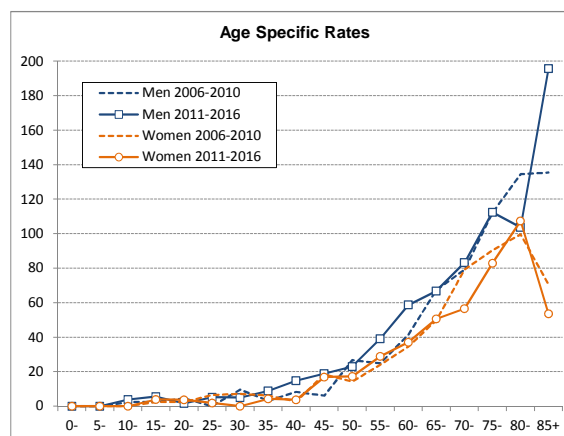
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	22.2	19.0	25.3
	2001 - 2005	19.9	17.0	22.7
	2006 - 2010	18.0	15.4	20.6
	2011 - 2016	21.8	19.3	24.3
Women	1996 - 2000	16.9	14.3	19.4
	2001 - 2005	15.0	12.8	17.2
	2006 - 2010	15.3	13.0	17.5
	2011 - 2016	14.2	12.3	16.1
Men	APC	0.043		
Women	APC	-1.030		



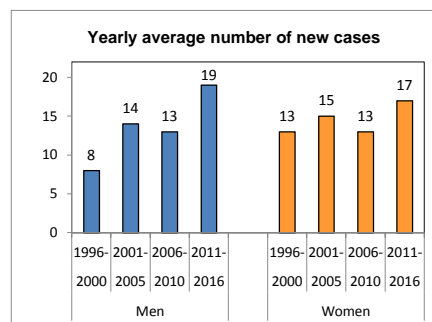
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	2.4	4.0	0.0	0.0
15-	2.4	5.6	2.5	3.9
20-	4.7	1.8	2.4	3.7
25-	0.0	5.3	6.4	1.8
30-	9.6	5.1	7.3	0.0
35-	3.2	9.0	6.0	4.3
40-	8.4	14.9	2.8	3.7
45-	6.1	18.9	18.4	16.9
50-	26.8	23.0	14.2	17.2
55-	24.8	39.2	24.2	28.9
60-	41.5	58.7	34.5	37.2
65-	67.3	66.9	50.0	50.7
70-	79.2	83.2	79.3	56.6
75-	112.0	112.5	90.4	82.9
80-	134.5	103.7	99.7	107.4
85+	135.5	195.7	70.7	53.6
Crude rate	24.9	31.2	24.8	23.8



Number of new cases

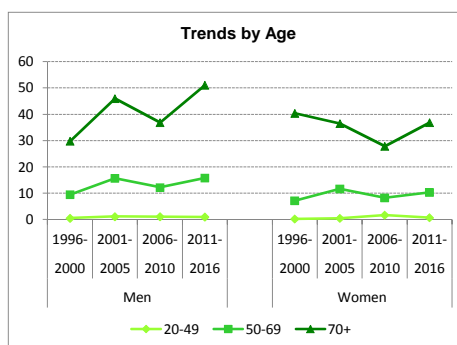
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	2	17	20	39	8
	2001 - 2005	0	4	30	35	69	14
	2006 - 2010	0	4	25	34	63	13
	2011 - 2016	0	4	43	68	115	19
Women	1996 - 2000	0	1	14	49	64	13
	2001 - 2005	0	2	24	48	74	15
	2006 - 2010	0	6	18	40	64	13
	2011 - 2016	0	3	29	70	102	17
Total	Total	0	26	200	364	590	28



Crude rates by age-group & mean annual trends

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

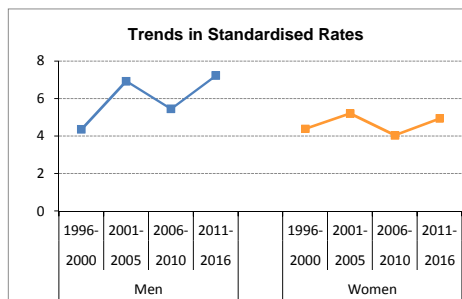
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	0.6	9.5	29.9
	2001 - 2005	0.0	1.2	15.7	46.0
	2006 - 2010	0.0	1.2	12.3	36.9
	2011 - 2016	0.0	1.0	15.9	51.1
Women	1996 - 2000	0.0	0.3	7.3	40.4
	2001 - 2005	0.0	0.6	11.7	36.6
	2006 - 2010	0.0	1.7	8.4	27.9
	2011 - 2016	0.0	0.7	10.4	36.9
Men	Annual trend		1.029	1.026	1.028
Women	Annual trend		1.079	1.015	0.989



European standardized rate by period

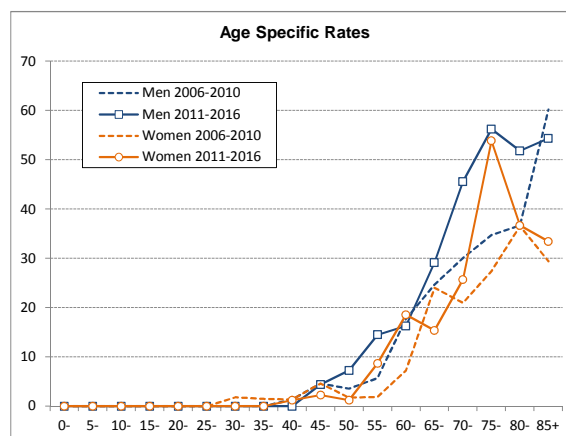
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	4.4	3.0	5.7
	2001 - 2005	6.9	5.3	8.6
	2006 - 2010	5.5	4.1	6.8
	2011 - 2016	7.2	5.9	8.6
Women	1996 - 2000	4.4	3.2	5.5
	2001 - 2005	5.2	3.9	6.5
	2006 - 2010	4.0	3.0	5.1
	2011 - 2016	4.9	3.9	6.0
Men	APC	2.026		
Women	APC	0.113		



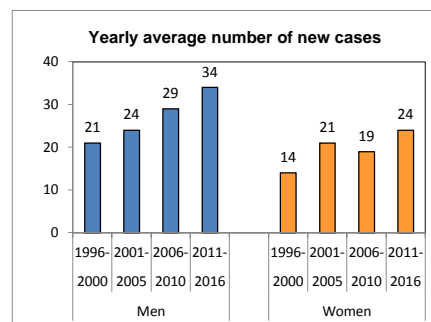
Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
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	1.8	0.0
35-	0.0	0.0	1.5	0.0
40-	1.4	0.0	1.4	1.2
45-	4.6	4.4	4.6	2.3
50-	3.6	7.3	1.8	1.2
55-	5.7	14.5	1.9	8.7
60-	17.8	16.3	7.3	18.6
65-	24.7	29.2	24.0	15.4
70-	30.0	45.6	21.0	25.7
75-	34.8	56.3	27.4	53.9
80-	36.7	51.8	36.6	36.7
85+	60.2	54.4	29.4	33.5
Crude rate	7.9	11.4	7.5	9.5



Number of new cases

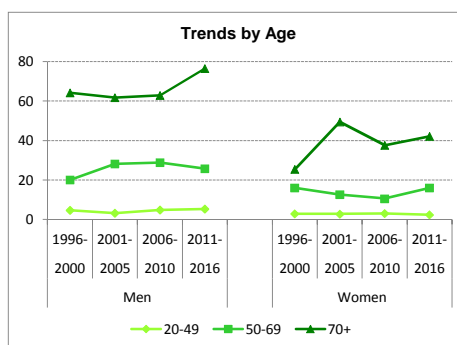
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	10	16	36	43	105	21
	2001 - 2005	9	11	54	47	121	24
	2006 - 2010	9	17	59	58	143	29
	2011 - 2016	9	22	70	102	203	34
Women	1996 - 2000	0	10	31	31	72	14
	2001 - 2005	6	10	26	65	107	21
	2006 - 2010	6	11	23	54	94	19
	2011 - 2016	8	10	45	80	143	24
Total	Total	57	107	344	480	988	47



Crude rates by age-group & mean annual trends

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

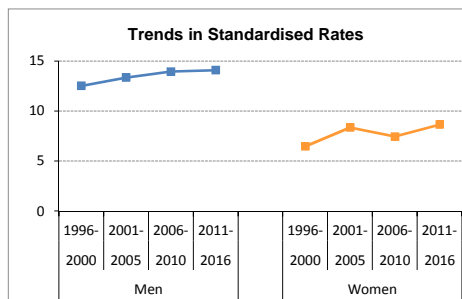
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	6.4	4.8	20.2	64.3
	2001 - 2005	5.7	3.3	28.3	61.8
	2006 - 2010	5.6	5.0	29.0	62.9
	2011 - 2016	4.5	5.4	25.8	76.7
Women	1996 - 2000	0.0	3.0	16.1	25.6
	2001 - 2005	4.0 *	2.9	12.7	49.5 **
	2006 - 2010	3.9	3.2	10.7	37.7
	2011 - 2016	4.2	2.4	16.1	42.2
Men	Annual trend		1.015	1.015	1.011
Women	Annual trend		0.990	0.997	1.025



European standardized rate by period

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

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	12.5	10.1	15.0
	2001 - 2005	13.4	10.9	15.8
	2006 - 2010	14.0	11.6	16.3
	2011 - 2016	14.1	12.0	16.2
Women	1996 - 2000	6.5	4.9	8.1
	2001 - 2005	8.4	6.5	10.2
	2006 - 2010	7.5	5.7	9.2
	2011 - 2016	8.7	7.0	10.3
Men	APC	0.858		
Women	APC	1.568		



Age specific rates - 2 last periods compared

Age	Men		Women	
	2006 - 2010	2011 - 2016	2006 - 2010	2011 - 2016
0-	2.7	4.4	14.3	9.2
5-	5.1	4.1	0.0	4.3
10-	4.8	10.0	2.5	0.0
15-	9.4	0.0	0.0	3.9
20-	2.3	3.5	0.0	0.0
25-	6.6	0.0	2.1	3.6
30-	5.8	1.7	0.0	0.0
35-	3.2	13.5	3.0	1.4
40-	5.6	5.0	5.5	4.9
45-	6.1	6.7	6.1	3.4
50-	14.3	10.9	10.7	11.1
55-	15.3	17.4	9.3	15.9
60-	43.4	32.6	10.9	12.4
65-	47.1	49.7	12.0	26.1
70-	57.4	53.5	35.0	41.1
75-	54.1	99.7	41.1	51.8
80-	79.5	91.7	49.9	41.9
85+	75.3	70.7	26.5	33.5
Crude rate	17.9	20.0	10.9	13.4

