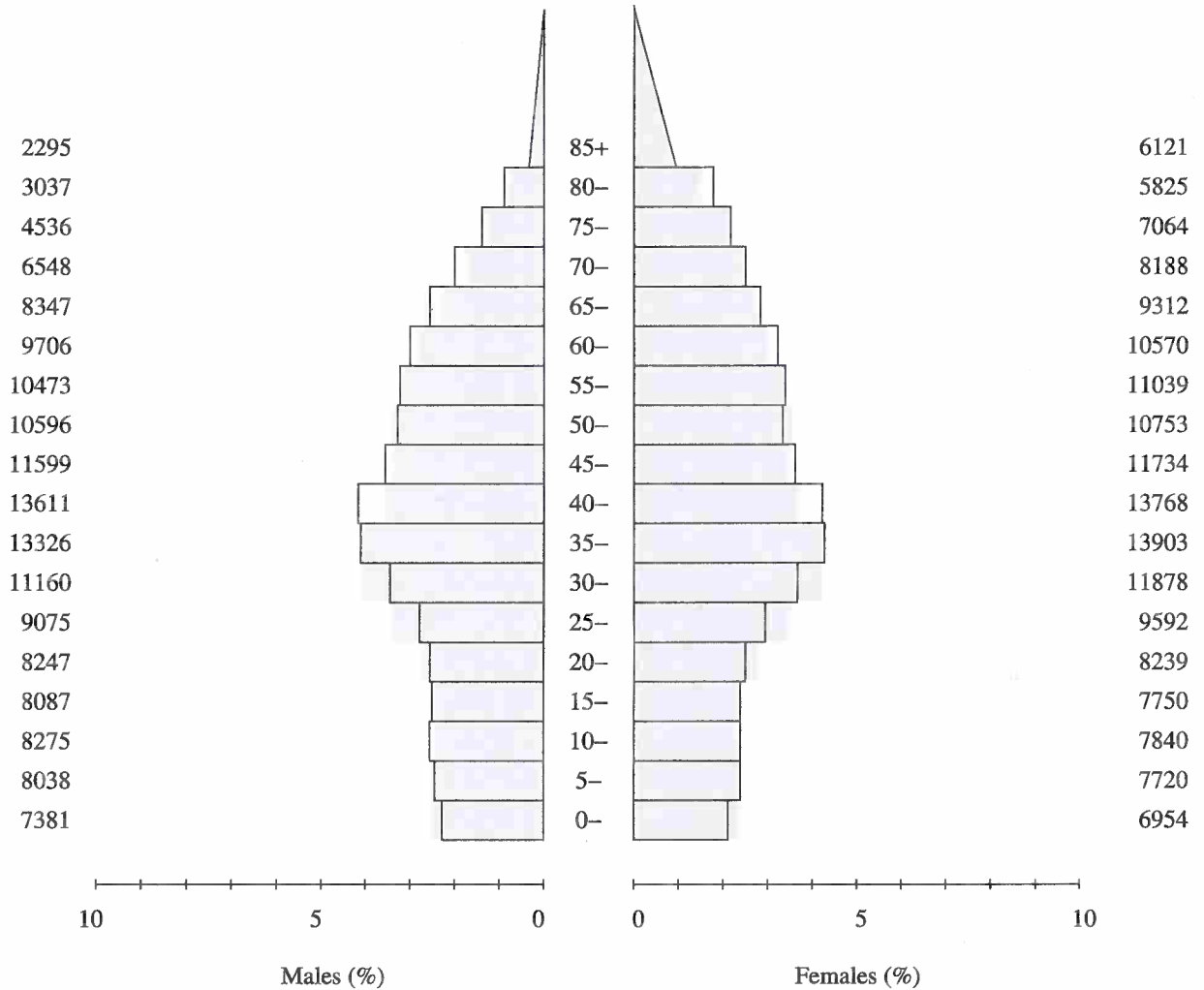




Switzerland, Ticino (2003-2007)

CI5 volume X (editorial table 5)
Population pyramids



154337

Total

168250

147755

V9 (1998-2002) grayed pyramid

161822

V10/V9 104%

V10/V9 104%

Switzerland, Ticino (2003-2007)

CI5 volume X (editorial table 3)

ANNUAL INCIDENCE PER 100,000 BY AGE GROUP (YEARS) – MALE



WHO
ARC

SITE	ALL AGE AGES UNK.	0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85+	CRUDE RATE	MV (%)	ASR (W)	*CH V9	ICD (10th)		
Lip	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.2	-	0.3	0.0	100	0.1	-16.6	C00	
Tongue	33	0	-	-	-	-	-	-	-	1.5	1.5	3.4	3.8	7.6	12.4	9.6	12.2	22.0	19.8	8.7	4.3	0.7	100	2.3	2.2	C01-02
Mouth	41	0	-	-	-	-	-	-	-	1.5	-	1.7	11.3	13.4	18.5	12.0	15.3	22.0	13.2	-	5.3	0.8	100	3.0	2.9	C03-06
Salivary glands	9	0	-	-	-	-	-	-	-	1.5	-	-	1.9	4.1	-	-	13.2	6.6	8.7	1.2	0.2	100	0.5	-15.1	C07-08	
Tonsil	17	0	-	-	-	-	-	-	-	-	-	1.7	-	3.8	6.2	9.6	6.1	4.4	13.2	17.4	2.2	0.4	100	1.1	-6.6	C09
Other oropharynx	17	0	-	-	-	-	-	-	-	-	-	1.7	7.6	5.7	6.2	4.8	6.1	4.4	6.6	-	2.2	0.4	100	1.3	1.8	C10
Nasopharynx	10	0	-	-	-	-	-	2.2	-	-	-	3.4	3.8	1.9	4.1	2.4	-	-	8.7	1.3	0.2	100	0.9	12.2	C11	
Hypopharynx	23	0	-	-	-	-	-	-	-	2.9	-	7.6	7.6	6.2	9.6	6.1	8.8	6.6	8.7	3.0	0.5	100	1.7	-7.3	C12-13	
Pharynx unspecified	7	0	-	-	-	-	-	-	-	-	-	3.8	7.6	-	-	-	-	-	8.7	0.9	0.1	100	0.5	7.9	C14	
Oesophagus	86	0	-	-	-	-	-	-	-	1.5	4.4	1.7	9.4	11.5	18.5	43.1	36.7	75.0	59.3	43.6	11.1	1.8	99	5.4	-3.5	C15
Stomach	163	0	-	-	-	-	-	-	-	3.0	1.5	6.9	9.4	28.6	47.4	52.7	94.7	114.6	105.4	156.9	21.1	3.4	98	10.1	-6.1	C16
Small intestine	30	0	-	-	-	-	-	2.2	-	-	-	3.4	-	9.5	6.2	12.0	12.2	17.6	13.2	34.9	3.9	0.6	100	2.0	4.5	C17
Colon	411	0	-	-	-	-	-	-	-	7.5	7.3	15.5	24.5	47.7	113.3	160.5	210.7	321.9	375.3	287.6	53.3	8.5	99	25.1	1.4	C18
Rectum	203	0	-	-	-	-	-	-	1.8	4.5	5.9	6.9	28.3	40.1	63.9	86.3	97.7	88.2	131.7	139.5	26.3	4.2	99	13.5	1.8	C19-20
Anus	8	0	-	-	-	-	-	-	-	-	-	-	1.9	2.1	9.6	6.1	-	-	-	1.0	0.2	100	0.6	18.2	C21	
Liver	205	0	-	-	-	-	-	1.8	-	5.9	13.8	9.4	49.7	55.6	110.2	97.7	127.9	125.1	69.7	26.6	4.2	47	13.5	-3.7	C22	
Gallbladder etc.	39	0	-	-	-	-	-	-	-	-	-	5.7	-	4.1	12.0	21.4	52.9	52.7	17.4	5.1	0.8	72	2.1	-2.6	C23-24	
Pancreas	138	0	-	-	-	-	-	-	-	2.9	6.9	11.3	34.4	26.8	40.7	51.9	114.6	171.2	78.4	17.9	2.9	71	8.3	-2.9	C25	
Nose, sinuses etc.	8	0	-	-	-	-	-	-	-	-	-	-	3.8	-	4.8	6.1	4.4	-	8.7	1.0	0.2	100	0.5	-10.2	C30-31	
Larynx	107	0	-	-	-	-	-	1.8	-	4.4	5.2	11.3	40.1	37.1	40.7	61.1	26.5	39.5	52.3	13.9	2.2	95	7.5	-0.4	C32	
Trachea, bronchus and lung	674	0	-	-	-	-	4.4	3.6	-	14.7	36.2	73.6	112.7	216.4	266.0	406.2	388.0	428.0	339.9	87.3	13.9	90	44.3	-1.9	C33-34	
Other thoracic organs	6	0	-	-	2.5	-	-	2.2	-	1.5	-	-	-	2.4	6.1	-	-	-	-	0.8	0.1	100	0.7	31.1	C37-38	
Bone	8	0	-	2.5	-	2.5	2.4	-	-	-	-	1.7	1.9	1.9	2.1	-	-	4.4	-	1.0	0.2	100	1.1	-3.3	C40-41	
Melanoma of skin	217	0	-	-	4.9	9.7	6.6	30.5	21.0	17.6	22.4	18.9	49.7	47.4	67.1	70.2	83.8	92.2	78.4	28.1	4.5	100	17.2	6.7	C43	
Other skin	9	0	-	-	-	-	-	-	-	-	1.7	-	-	2.1	2.4	3.1	13.2	-	17.4	1.2	0.2	100	0.5	0.0	C44	
Mesothelioma	17	0	-	-	-	-	-	-	-	1.7	-	1.9	10.3	4.8	18.3	4.4	6.6	-	-	2.2	0.4	100	1.2	-0.4	C45	
Kaposi sarcoma	7	0	-	-	-	-	-	1.8	3.0	1.5	-	-	1.9	-	3.1	4.4	-	-	-	0.9	0.1	100	0.6	-4.9	C46	
Connective and soft tissue	19	0	2.7	-	-	-	-	1.8	-	1.5	3.4	1.9	3.8	-	4.8	12.2	13.2	6.6	8.7	2.5	0.4	100	1.6	-4.3	C47+C49	
Breast	7	0	-	-	-	-	-	-	-	-	-	3.8	-	-	2.4	3.1	4.4	-	17.4	0.9	0.1	100	0.5	-7.8	C50	
Penis	13	0	-	-	-	-	-	-	-	-	-	1.9	-	8.2	4.8	6.1	4.4	19.8	-	1.7	0.3	100	0.8	11.6	C60	
Prostate	1079	0	-	-	-	-	-	1.5	2.9	10.3	51.0	175.7	410.0	541.5	592.5	731.9	572.9	688.6	139.8	22.3	93	68.6	6.7	C61		
Testis	73	0	-	-	9.9	7.3	26.4	30.5	21.0	8.8	8.6	17.0	1.9	2.1	2.4	-	-	-	-	9.5	1.5	100	8.8	0.5	C62	
Other male genital organs	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.6	-	0.1	0.0	100	0.0	-26.6	C63	
Kidney	149	0	5.4	-	-	-	-	1.8	3.0	4.4	15.5	17.0	40.1	35.0	47.9	73.3	92.6	92.2	52.3	19.3	3.1	90	10.5	-1.4	C64	
Renal pelvis	18	0	-	-	-	-	-	-	-	1.7	3.8	1.9	8.2	7.2	9.2	4.4	13.2	8.7	8.7	2.3	0.4	100	1.3	18.0	C65	
Ureter	8	0	-	-	-	-	-	-	-	-	-	3.8	-	4.1	2.4	3.1	4.4	6.6	-	1.0	0.2	100	0.6	8.1	C66	
Bladder	257	0	-	-	-	-	-	-	-	2.9	5.2	9.4	47.7	57.7	95.8	128.3	185.2	250.2	278.9	33.3	5.3	98	15.1	-3.8	C67	
Other urinary organs	3	0	-	-	-	-	-	-	-	-	-	-	-	2.4	-	4.4	-	-	8.7	0.4	0.1	100	0.2	-6.7	C68	
Eye	5	0	-	-	-	-	-	-	-	-	-	-	1.9	4.1	-	6.1	-	-	-	0.6	0.1	100	0.4	-13.5	C69	
Brain, nervous system	65	0	5.4	-	2.4	4.9	2.4	-	3.6	7.5	5.9	3.4	9.4	11.5	20.6	24.0	33.6	13.2	6.6	-	8.4	1.3	89	6.0	-4.0	C70-72
Thyroid	21	0	-	-	-	2.4	2.2	1.8	7.5	4.4	1.7	3.8	3.8	2.1	4.8	3.1	4.4	-	-	2.7	0.4	100	2.0	-4.4	C73	
Adrenal gland	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	0.0	0.0	0.0	C74
Other endocrine	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	0.0	0.0	0.0	C75
Hodgkin lymphoma	46	0	-	2.5	-	-	9.7	11.0	7.2	4.5	2.9	5.2	5.7	3.8	6.2	7.2	12.2	35.3	6.6	-	6.0	1.0	100	4.6	3.3	C81
Non-Hodgkin lymphoma	211	0	-	-	2.5	4.9	-	1.8	6.0	20.6	8.6	26.4	36.3	43.3	88.7	76.4	149.9	151.5	95.9	27.3	4.4	99	14.3	-0.5	C82-85, C96	
Immunoproliferative diseases	1	0	-	-	-	-	-	-	-	-	-	-	-	2.4	-	-	-	-	-	0.1	0.0	0	0.1	-25.7	C88	
Multiple myeloma	66	0	-	-	-	-	2.2	-	1.5	-	3.4	-	9.5	16.5	21.6	33.6	44.1	59.3	87.2	8.6	1.4	74	4.0	5.4	C90	
Lymphoid leukaemia	66	0	5.4	5.0	2.4	4.9	-	-	3.0	-	1.7	7.6	11.5	24.7	35.9	27.5	17.6	13.2	34.9	8.6	1.4	95	6.0	4.2	C91	
Myeloid leukaemia	55	0	-	-	2.5	-	2.2	3.6	1.5	-	5.2	3.8	7.6	18.5	4.8	42.8	22.0	52.7	26.1	7.1	1.1	98	3.9	-1.8	C92-94	
Leukaemia unspecified	6	0	-	-	-	-	-	-	-	1.5	-	-	-	2.1	2.4	-	8.8	-	8.7	0.8	0.1	83	0.4	0.6	C95	
Other and unspecified	178	0	-	-	-	-	-	6.0	4.4	3.4	15.1	26.7	37.1	43.1	88.6	136.7	191.0	191.8	23.1	3.7	85	10.5	2.7	O&U		
All sites	4842	0	19.0	10.0	4.8	34.6	38.8	61.7	93.2	109.6	130.8	213.8	422.8	868.9	1411.5	1909.7	2400.7	2993.8	3127.9	2893.8	627.5	100.2	92	325.4	0.6	ALL
All sites but C44	4833	0	19.0	10.0	4.8	34.6	38.8	61.7	93.2	109.6	130.8	212.1	422.8	868.9	1409.4	1907.3	2397.6	2980.6	3127.9	2876.3	626.3	100.0	92	324.9	0.6	ALLbC44

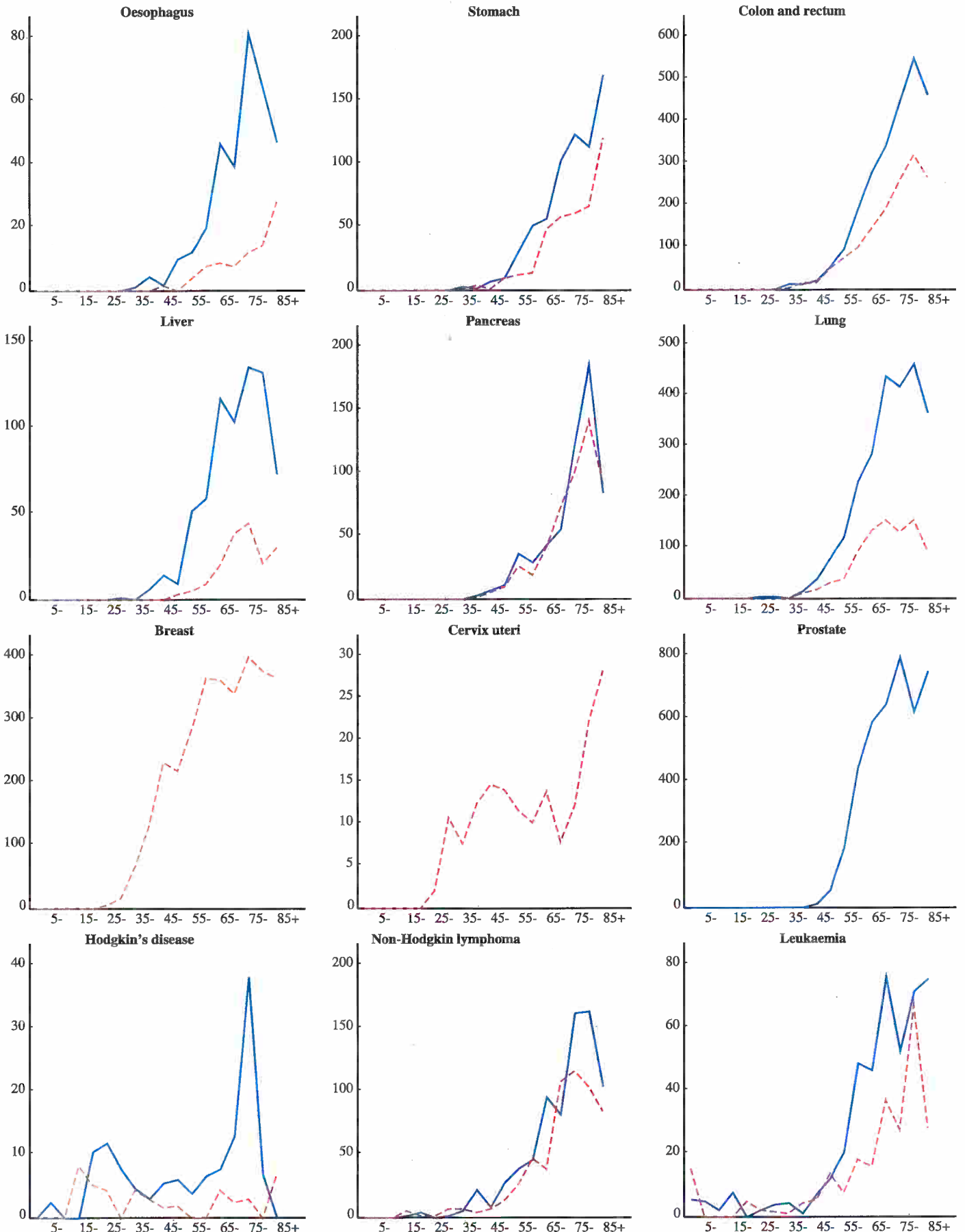
* Average percentage annual change since volume 9 (1998-2002). Significant changes (95% confidence level, Miettinen method, page 869 of volume 6) are marked in bold.

Age-specific rate (for all sites), age 10- is < 9.2



Switzerland, Ticino (2003-2007)

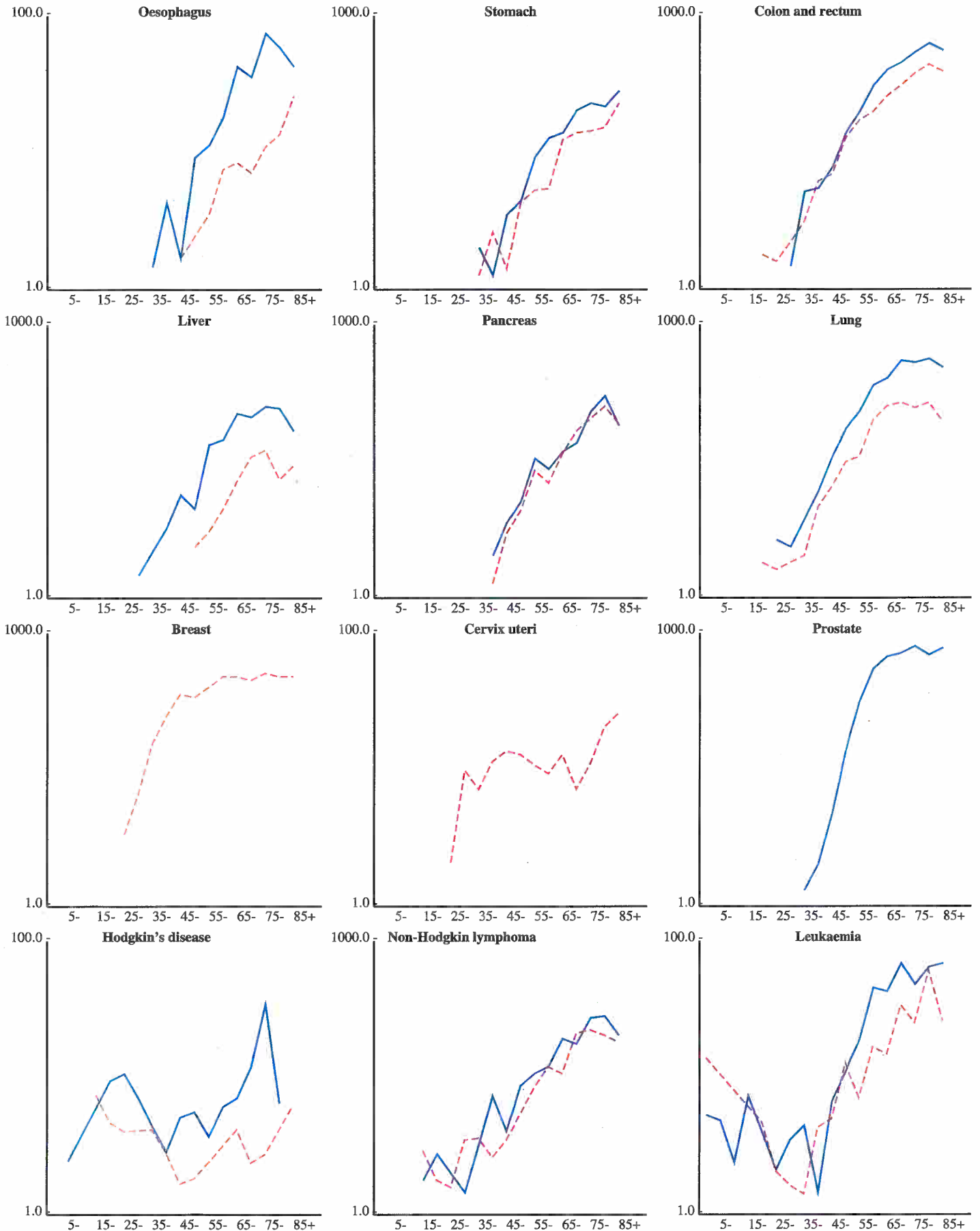
CI5 volume X (editorial table 2) Age-specific rates graphs for major diagnosis groups





Switzerland, Ticino (2003-2007)

CI5 volume X (editorial table 2) Age-specific rates graphs for major diagnosis groups





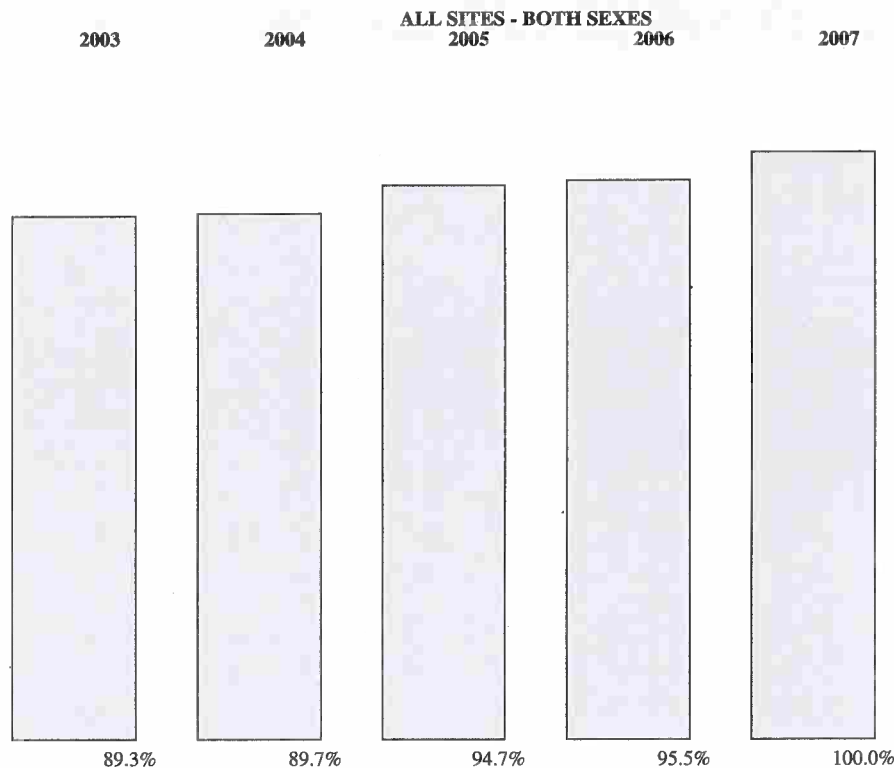
Switzerland, Ticino (2003-2007)

CI5 volume X (editorial table 1) Number of cases in major diagnosis groups in single calendar years of observation

SITE	2003	2004	MALE			Total
			2005	2006	2007	
Lip, oral cavity and pharynx (C00-14)	33 (3.6)	27 (3.1)	33 (3.3)	32 (3.2)	34 (3.2)	159 (3.3)
Digestive organs (C15-26)	250 (27.0)	215 (24.6)	273 (27.7)	287 (28.9)	272 (25.6)	1297 (26.8)
Respiratory organs (C30-39)	157 (17.0)	143 (16.4)	155 (15.7)	175 (17.6)	165 (15.5)	795 (16.4)
Bone, cartilage and skin (C40-44)	41 (4.4)	44 (5.0)	52 (5.3)	53 (5.3)	44 (4.1)	234 (4.8)
Male genital (C60-63)	213 (23.0)	209 (23.9)	230 (23.3)	221 (22.3)	293 (27.6)	1166 (24.1)
Urinary organs (C64-68)	74 (8.0)	79 (9.0)	94 (9.5)	94 (9.5)	94 (8.9)	435 (9.0)
Eye, brain, thyroid (C69-75)	12 (1.3)	21 (2.4)	16 (1.6)	15 (1.5)	27 (2.5)	91 (1.9)
Haematopoietic (C81-96)	104 (11.2)	87 (10.0)	89 (9.0)	80 (8.1)	91 (8.6)	451 (9.3)
Other and unspecified	41 (4.4)	49 (5.6)	44 (4.5)	35 (3.5)	38 (3.6)	207 (4.3)
All sites (C00-96)	926 (100.0)	874 (100.0)	987 (100.0)	993 (100.0)	1062 (100.0)	4842 (100.0)

SITE	2003	2004	FEMALE			Total
			2005	2006	2007	
Lip, oral cavity and pharynx (C00-14)	9 (1.1)	12 (1.3)	13 (1.5)	14 (1.6)	26 (2.9)	74 (1.7)
Digestive organs (C15-26)	197 (23.8)	219 (24.6)	176 (20.1)	218 (24.7)	209 (23.1)	1019 (23.3)
Respiratory organs (C30-39)	71 (8.6)	65 (7.3)	57 (6.5)	78 (8.8)	90 (10.0)	361 (8.2)
Bone, cartilage and skin (C40-44)	45 (5.4)	46 (5.2)	43 (4.9)	40 (4.5)	56 (6.2)	230 (5.2)
Breast (C50)	226 (27.3)	262 (29.4)	294 (33.6)	279 (31.6)	259 (28.7)	1320 (30.1)
Female genital (C51-58)	85 (10.3)	101 (11.3)	84 (9.6)	94 (10.6)	87 (9.6)	451 (10.3)
Urinary organs (C64-68)	38 (4.6)	39 (4.4)	39 (4.5)	23 (2.6)	28 (3.1)	167 (3.8)
Eye, brain, thyroid (C69-75)	35 (4.2)	35 (3.9)	34 (3.9)	31 (3.5)	37 (4.1)	172 (3.9)
Haematopoietic (C81-96)	73 (8.8)	75 (8.4)	88 (10.1)	78 (8.8)	85 (9.4)	399 (9.1)
Other and unspecified	50 (6.0)	36 (4.0)	47 (5.4)	29 (3.3)	27 (3.0)	189 (4.3)
All sites (C00-96)	829 (100.0)	890 (100.0)	875 (100.0)	884 (100.0)	904 (100.0)	4382 (100.0)

SITE	2003	2004	BOTH SEXES			Total
			2005	2006	2007	
Lip, oral cavity and pharynx (C00-14)	42 (2.4)	39 (2.2)	46 (2.5)	46 (2.5)	60 (3.1)	233 (2.5)
Digestive organs (C15-26)	447 (25.5)	434 (24.6)	449 (24.1)	505 (26.9)	481 (24.5)	2316 (25.1)
Respiratory organs (C30-39)	228 (13.0)	208 (11.8)	212 (11.4)	253 (13.5)	255 (13.0)	1156 (12.5)
Bone, cartilage and skin (C40-44)	86 (4.9)	90 (5.1)	95 (5.1)	93 (5.0)	100 (5.1)	464 (5.0)
Urinary organs (C64-68)	112 (6.4)	118 (6.7)	133 (7.1)	117 (6.2)	122 (6.2)	602 (6.5)
Eye, brain, thyroid (C69-75)	47 (2.7)	56 (3.2)	50 (2.7)	46 (2.5)	64 (3.3)	263 (2.9)
Haematopoietic (C81-96)	177 (10.1)	162 (9.2)	177 (9.5)	158 (8.4)	176 (9.0)	850 (9.2)
Other and unspecified	91 (5.2)	85 (4.8)	91 (4.9)	64 (3.4)	65 (3.3)	396 (4.3)
All sites (C00-96)	1755 (100.0)	1764 (100.0)	1862 (100.0)	1877 (100.0)	1966 (100.0)	9224 (100.0)





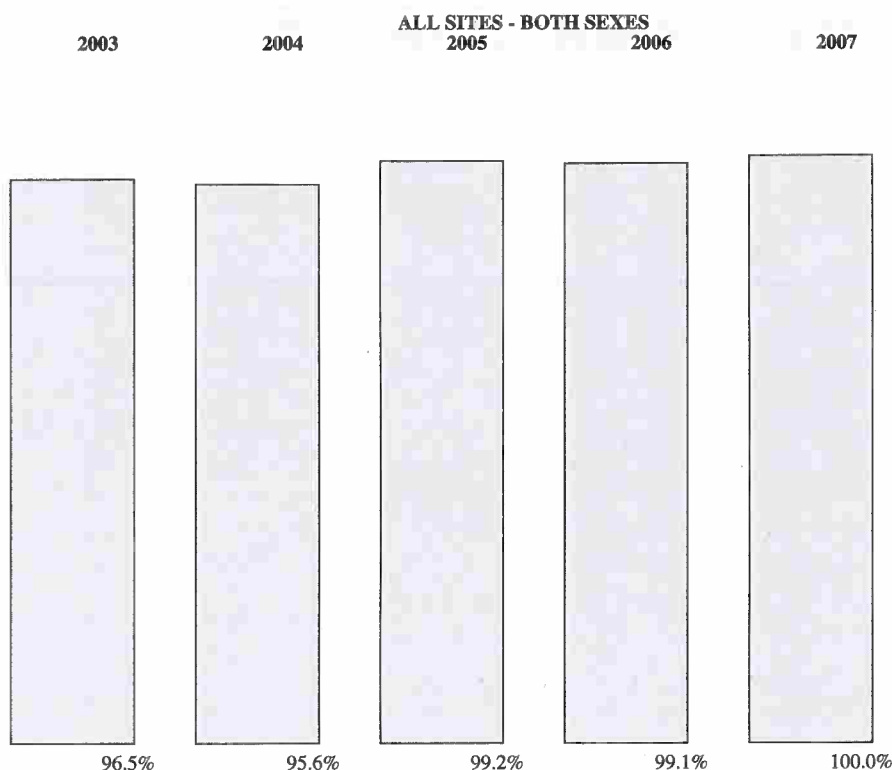
Switzerland, Ticino (2003-2007)

CI5 volume X (editorial table 1) ASR in major diagnosis groups in single calendar years of observation

SITE	MALE					Total
	2003	2004	2005	2006	2007	
Lip, oral cavity and pharynx (C00-14)	12.8 (3.9)	9.9 (3.3)	11.4 (3.4)	10.6 (3.3)	12.4 (3.7)	11.4 (3.5)
Digestive organs (C15-26)	83.8 (25.6)	68.8 (22.7)	86.7 (25.9)	87.4 (27.0)	79.8 (23.6)	81.4 (25.0)
Respiratory organs (C30-39)	54.7 (16.7)	49.4 (16.3)	52.4 (15.7)	58.5 (18.1)	50.0 (14.8)	53.0 (16.3)
Bone, cartilage and skin (C40-44)	16.6 (5.1)	20.0 (6.6)	21.2 (6.4)	19.7 (6.1)	16.6 (4.9)	18.8 (5.8)
Male genital (C60-63)	78.0 (23.8)	70.2 (23.2)	76.6 (22.9)	72.4 (22.4)	93.6 (27.6)	78.3 (24.0)
Urinary organs (C64-68)	24.7 (7.5)	26.0 (8.6)	29.5 (8.8)	29.4 (9.1)	28.2 (8.3)	27.6 (8.5)
Eye, brain, thyroid (C69-75)	5.7 (1.7)	9.4 (3.1)	7.1 (2.1)	8.1 (2.5)	11.5 (3.4)	8.4 (2.6)
Haematopoietic (C81-96)	36.4 (11.1)	33.6 (11.1)	35.1 (10.5)	26.6 (8.2)	34.7 (10.2)	33.2 (10.2)
Other and unspecified	14.9 (4.6)	15.6 (5.1)	13.8 (4.1)	10.2 (3.1)	10.8 (3.2)	13.0 (4.0)
All sites (C00-96)	327.9 (100.0)	302.8 (100.0)	334.4 (100.0)	323.2 (100.0)	338.7 (100.0)	325.4 (100.0)

SITE	FEMALE					Total
	2003	2004	2005	2006	2007	
Lip, oral cavity and pharynx (C00-14)	2.8 (1.1)	3.2 (1.2)	4.2 (1.7)	4.3 (1.7)	8.2 (3.3)	4.5 (1.8)
Digestive organs (C15-26)	45.3 (18.8)	47.1 (18.3)	41.5 (16.7)	47.2 (18.2)	43.8 (17.6)	44.9 (17.9)
Respiratory organs (C30-39)	21.9 (9.1)	19.2 (7.5)	14.6 (5.9)	19.1 (7.3)	22.6 (9.1)	19.5 (7.8)
Bone, cartilage and skin (C40-44)	17.7 (7.3)	17.9 (7.0)	15.9 (6.4)	17.9 (6.9)	21.0 (8.5)	18.1 (7.2)
Breast (C50)	74.8 (31.0)	86.8 (33.7)	93.0 (37.3)	88.5 (34.0)	73.4 (29.5)	83.3 (33.2)
Female genital (C51-58)	25.0 (10.4)	30.5 (11.8)	25.9 (10.4)	28.5 (11.0)	24.3 (9.8)	26.8 (10.7)
Urinary organs (C64-68)	10.9 (4.5)	10.8 (4.2)	8.3 (3.3)	9.1 (3.5)	6.9 (2.8)	9.2 (3.7)
Eye, brain, thyroid (C69-75)	12.5 (5.2)	14.3 (5.6)	13.4 (5.4)	12.8 (4.9)	15.2 (6.1)	13.6 (5.4)
Haematopoietic (C81-96)	18.5 (7.7)	21.3 (8.3)	23.1 (9.3)	24.6 (9.5)	26.6 (10.7)	22.8 (9.1)
Other and unspecified	11.7 (4.9)	6.5 (2.5)	9.2 (3.7)	7.9 (3.0)	6.5 (2.6)	8.4 (3.3)
All sites (C00-96)	241.2 (100.0)	257.6 (100.0)	249.2 (100.0)	259.9 (100.0)	248.6 (100.0)	251.1 (100.0)

SITE	BOTH SEXES					Total
	2003	2004	2005	2006	2007	
Lip, oral cavity and pharynx (C00-14)	7.5 (2.7)	6.4 (2.3)	7.4 (2.6)	7.1 (2.5)	10.2 (3.6)	7.7 (2.7)
Digestive organs (C15-26)	62.4 (22.5)	57.0 (20.7)	61.6 (21.6)	65.2 (22.9)	60.0 (20.9)	61.2 (21.7)
Respiratory organs (C30-39)	36.1 (13.0)	32.6 (11.9)	31.9 (11.2)	37.4 (13.2)	34.9 (12.1)	34.6 (12.3)
Bone, cartilage and skin (C40-44)	17.0 (6.1)	18.9 (6.9)	18.2 (6.4)	18.3 (6.4)	18.7 (6.5)	18.2 (6.5)
Urinary organs (C64-68)	16.8 (6.1)	17.3 (6.3)	17.8 (6.2)	17.7 (6.2)	16.5 (5.7)	17.2 (6.1)
Eye, brain, thyroid (C69-75)	9.3 (3.4)	11.9 (4.3)	10.3 (3.6)	10.7 (3.7)	13.4 (4.7)	11.1 (3.9)
Haematopoietic (C81-96)	26.5 (9.6)	26.9 (9.8)	29.0 (10.2)	25.1 (8.8)	30.3 (10.5)	27.5 (9.8)
Other and unspecified	13.2 (4.8)	10.6 (3.9)	11.4 (4.0)	8.6 (3.0)	8.4 (2.9)	10.4 (3.7)
All sites (C00-96)	277.3 (100.0)	274.8 (100.0)	285.1 (100.0)	284.7 (100.0)	287.3 (100.0)	281.8 (100.0)



Population denominator available for 5 year(s)