

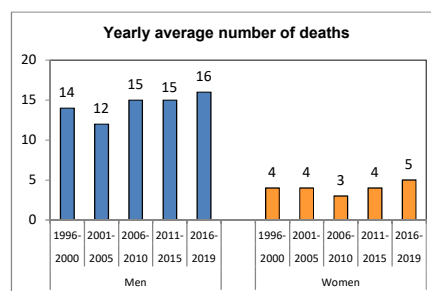
Mortality

Oesophagus

Ticino

Number of deaths

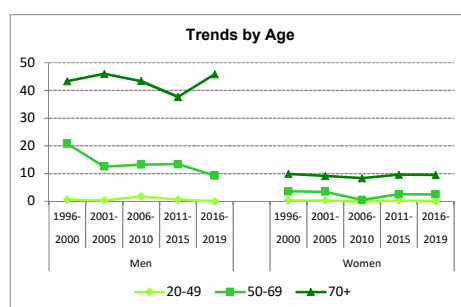
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	2	37	29	68	14
	2001 - 2005	0	1	24	35	60	12
	2006 - 2010	0	6	27	40	73	15
	2011 - 2015	0	2	30	41	73	15
	2016 - 2019	0	0	18	46	64	16
Women	1996 - 2000	0	1	7	12	20	4
	2001 - 2005	0	1	7	12	20	4
	2006 - 2010	0	0	1	12	13	3
	2011 - 2015	0	1	6	15	22	4
	2016 - 2019	0	0	5	13	18	5
Total	Total	0	14	162	255	431	18



Crude rates by age-group & mean annual trends

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

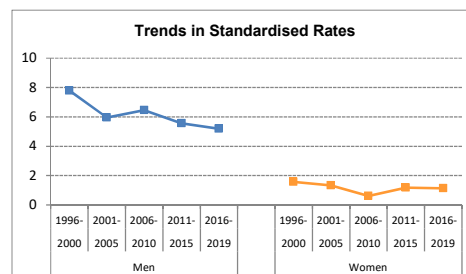
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	0.6	20.8	43.4
	2001 - 2005	0.0	0.3	12.6	46.0
	2006 - 2010	0.0	1.8	13.3	43.4
	2011 - 2015	0.0	0.6	13.4	37.6
	2016 - 2019	0.0	0.0	9.3	45.9
Women	1996 - 2000	0.0	0.3	3.6	9.9
	2001 - 2005	0.0	0.3	3.4	9.1
	2006 - 2010	0.0	0.0	0.5 *	8.4
	2011 - 2015	0.0	0.3	2.6	9.6
	2016 - 2019	0.0	0.0	2.5	9.5
Men	Annual trend		0.653	0.970	0.998
Women	Annual trend		0.663	0.980	0.999



European standardized rate by period

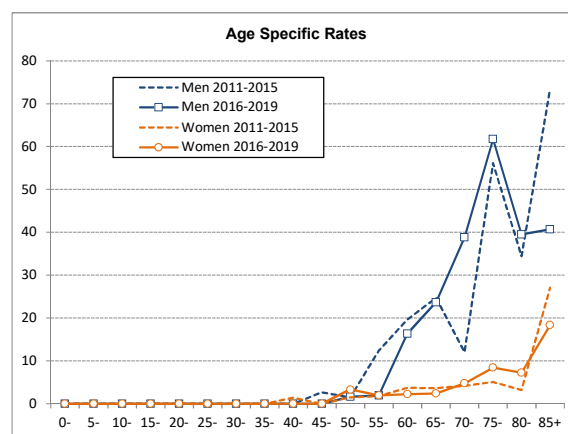
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	7.8	5.9	9.7
	2001 - 2005	6.0	4.4	7.5
	2006 - 2010	6.5	4.9	8.0
	2011 - 2015	5.6	4.3	6.9
	2016 - 2019	5.2	3.9	6.5
Women	1996 - 2000	1.6	0.8	2.3
	2001 - 2005	1.3	0.7	2.0
	2006 - 2010	0.6	0.2	1.0
	2011 - 2015	1.2	0.6	1.7
	2016 - 2019	1.1	0.5	1.7
Men	APC	-2.018 *		
Women	APC	-2.073		



Age specific rates - 2 last periods compared

Age	Men		Women	
	2011 - 2015	2016 - 2019	2011 - 2015	2016 - 2019
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	0.0	0.0
35-	0.0	0.0	0.0	0.0
40-	0.0	0.0	1.5	0.0
45-	2.7	0.0	0.0	0.0
50-	1.5	1.6	1.5	3.3
55-	12.4	1.9	1.8	1.9
60-	19.7	16.3	3.7	2.3
65-	24.7	23.7	3.7	2.4
70-	12.0	38.8	4.2	4.8
75-	56.2	61.7	5.0	8.5
80-	34.4	39.5	3.2	7.3
85+	73.4	40.7	27.1	18.4
Crude rate	8.7	9.3	2.5	2.5



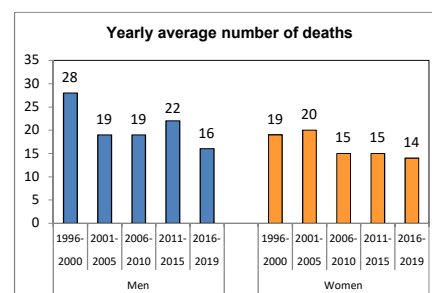
Mortality

Stomach

Ticino

Number of deaths

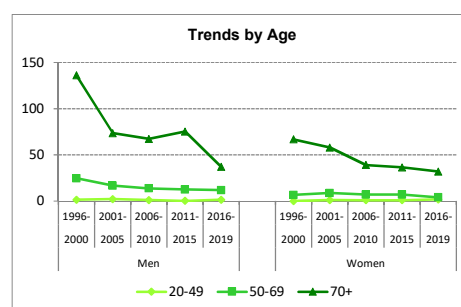
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	1	5	44	91	141	28
	2001 - 2005	0	7	32	56	95	19
	2006 - 2010	0	4	28	62	94	19
	2011 - 2015	0	1	28	82	111	22
	2016 - 2019	0	4	23	37	64	16
Women	1996 - 2000	1	0	13	81	95	19
	2001 - 2005	0	4	18	76	98	20
	2006 - 2010	0	3	15	56	74	15
	2011 - 2015	0	3	16	57	76	15
	2016 - 2019	0	5	8	44	57	14
Total	Total	2	36	225	642	905	38



Crude rates by age-group & mean annual trends

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

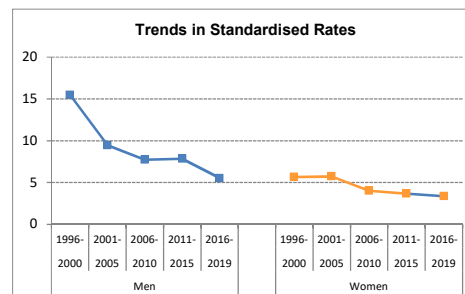
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.6	1.5	24.7	136.1
	2001 - 2005	0.0	2.1	16.8	73.6 **
	2006 - 2010	0.0	1.2	13.8	67.3
	2011 - 2015	0.0	0.3	12.5	75.3
	2016 - 2019	0.0	1.5	11.9	36.9 **
Women	1996 - 2000	0.7	0.0	6.7	66.8
	2001 - 2005	0.0	1.2 *	8.8	57.9
	2006 - 2010	0.0	0.9	7.0	39.0 *
	2011 - 2015	0.0	0.9	6.9	36.5
	2016 - 2019	0.0	1.9	4.0	32.0
Men	Annual trend		0.962	0.966	0.950
Women	Annual trend		1.617	0.975	0.962



European standardized rate by period

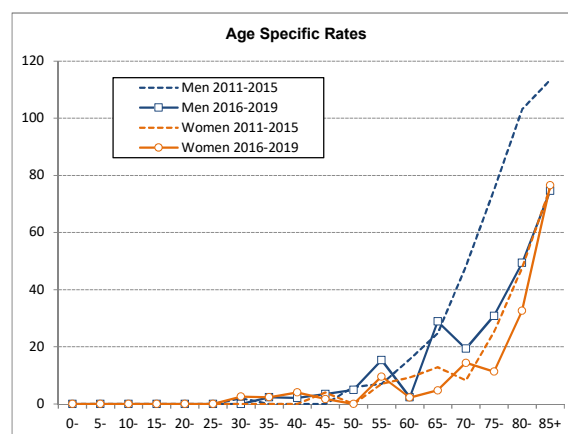
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	15.5	12.9	18.0
	2001 - 2005	9.5	7.5	11.4
	2006 - 2010	7.7	6.2	9.3
	2011 - 2015	7.9	6.4	9.4
	2016 - 2019	5.5	4.1	7.0
Women	1996 - 2000	5.7	4.4	6.9
	2001 - 2005	5.7	4.5	7.0
	2006 - 2010	4.0	3.0	5.0
	2011 - 2015	3.7	2.7	4.6
	2016 - 2019	3.4	2.3	4.4
Men	APC	-4.499 **		
Women	APC	-2.828 **		



Age specific rates - 2 last periods compared

Age	Men		Women	
	2011 - 2015	2016 - 2019	2011 - 2015	2016 - 2019
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	2.0	0.0	0.0	2.6
35-	0.0	2.4	0.0	2.3
40-	0.0	2.1	0.0	4.0
45-	0.0	3.5	4.1	1.7
50-	5.9	4.9	0.0	0.0
55-	7.1	15.4	7.0	9.6
60-	15.7	2.3	9.3	2.3
65-	24.7	28.9	12.9	4.8
70-	48.1	19.4	8.3	14.4
75-	74.9	30.9	25.2	11.3
80-	103.2	49.4	47.7	32.7
85+	113.5	74.7	75.9	76.5
Crude rate	13.2	9.3	8.6	7.9



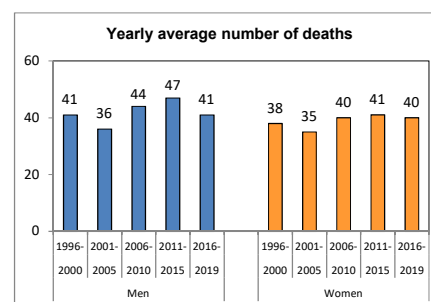
Mortality

Colon, Rectum

Ticino

Number of deaths

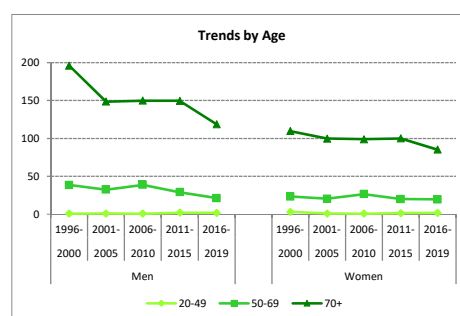
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	3	69	131	203	41
	2001 - 2005	0	3	62	113	178	36
	2006 - 2010	0	3	79	138	220	44
	2011 - 2015	0	7	65	163	235	47
	2016 - 2019	0	5	41	119	165	41
Women	1996 - 2000	0	11	45	133	189	38
	2001 - 2005	0	4	42	131	177	35
	2006 - 2010	0	3	57	142	202	40
	2011 - 2015	0	5	46	156	207	41
	2016 - 2019	0	5	39	117	161	40
Total	Total	0	49	545	1'343	1'937	81



Crude rates by age-group & mean annual trends

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

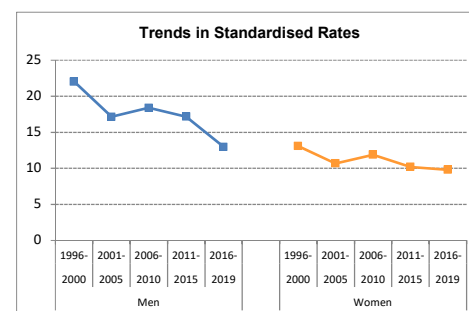
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	0.9	38.7	195.9
	2001 - 2005	0.0	0.9	32.5	148.5
	2006 - 2010	0.0	0.9	38.8	149.8
	2011 - 2015	0.0	2.0	29.1	149.6
	2016 - 2019	0.0	1.9	21.2	118.8
Women	1996 - 2000	0.0	3.2	23.3	109.6
	2001 - 2005	0.0	1.2	20.5	99.8
	2006 - 2010	0.0	0.9	26.5	99.0
	2011 - 2015	0.0	1.5	19.9	99.9
	2016 - 2019	0.0	1.9	19.6	85.2
Men	Annual trend		1.047	0.974	0.980
Women	Annual trend		0.983	0.993	0.990



European standardized rate by period

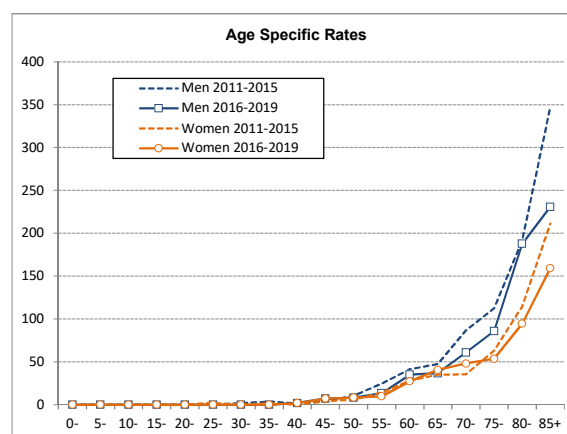
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	22.0	19.0	25.1
	2001 - 2005	17.2	14.6	19.7
	2006 - 2010	18.4	15.9	20.9
	2011 - 2015	17.2	14.9	19.4
	2016 - 2019	13.0	10.9	15.0
Women	1996 - 2000	13.1	11.0	15.1
	2001 - 2005	10.7	8.9	12.4
	2006 - 2010	11.9	10.0	13.7
	2011 - 2015	10.2	8.6	11.8
	2016 - 2019	9.8	8.1	11.5
Men	APC	-2.014 **		
Women	APC	-1.343 *		



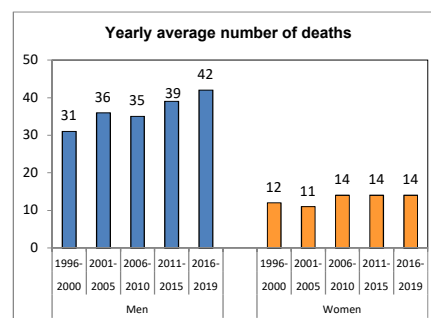
Age specific rates - 2 last periods compared

Age	Men		Women	
	2011 - 2015	2016 - 2019	2011 - 2015	2016 - 2019
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	2.2	0.0
30-	2.0	0.0	0.0	0.0
35-	3.6	0.0	1.7	0.0
40-	1.5	2.1	0.0	2.0
45-	4.0	7.0	4.1	6.9
50-	10.4	8.2	6.0	8.3
55-	24.7	13.5	14.1	9.6
60-	41.3	35.0	28.0	27.1
65-	47.4	36.8	35.0	40.5
70-	86.6	61.0	35.3	48.0
75-	112.3	85.8	63.0	53.6
80-	191.7	187.7	114.5	94.3
85+	347.1	230.8	211.3	159.1
Crude rate	28.0	24.0	23.3	22.2



Number of deaths

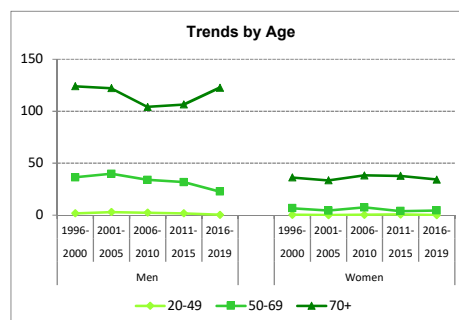
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	6	65	83	154	31
	2001 - 2005	0	10	76	93	179	36
	2006 - 2010	0	8	69	96	173	35
	2011 - 2015	1	6	71	116	194	39
	2016 - 2019	0	1	44	123	168	42
Women	1996 - 2000	0	1	13	44	58	12
	2001 - 2005	0	0	9	44	53	11
	2006 - 2010	0	1	16	55	72	14
	2011 - 2015	0	2	9	59	70	14
	2016 - 2019	0	0	9	47	56	14
Total	Total	1	35	381	760	1'177	49



Crude rates by age-group & mean annual trends

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

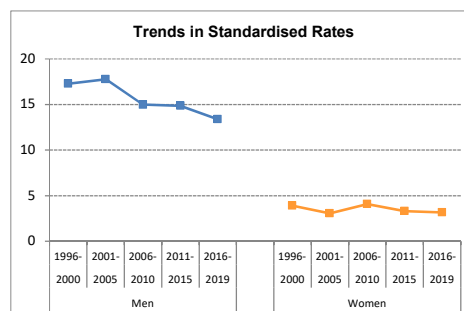
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	1.8	36.5	124.1
	2001 - 2005	0.0	3.0	39.8	122.2
	2006 - 2010	0.0	2.4	33.9	104.2
	2011 - 2015	0.6	1.8	31.8	106.5
	2016 - 2019	0.0	0.4	22.7	122.8
Women	1996 - 2000	0.0	0.3	6.7	36.3
	2001 - 2005	0.0	0.0	4.4	33.5
	2006 - 2010	0.0	0.3	7.4	38.4
	2011 - 2015	0.0	0.6	3.9	37.8
	2016 - 2019	0.0	0.0	4.5	34.2
Men	Annual trend		0.930	0.977	0.997
Women	Annual trend		0.825	0.982	1.000



European standardized rate by period

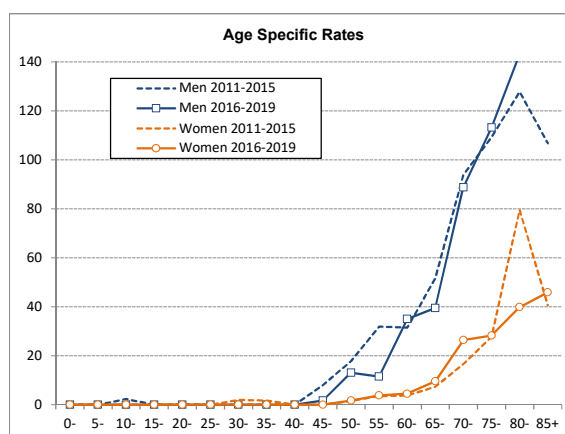
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	17.3	14.5	20.0
	2001 - 2005	17.8	15.1	20.4
	2006 - 2010	15.0	12.7	17.3
	2011 - 2015	14.9	12.7	17.0
	2016 - 2019	13.4	11.3	15.5
Women	1996 - 2000	3.9	2.8	5.0
	2001 - 2005	3.1	2.2	3.9
	2006 - 2010	4.1	3.0	5.1
	2011 - 2015	3.3	2.4	4.2
	2016 - 2019	3.2	2.3	4.1
Men	APC	-1.612 **		
Women	APC	-0.955		



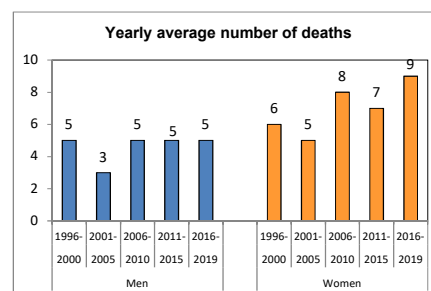
Age specific rates - 2 last periods compared

Age	Men		Women	
	2011 - 2015	2016 - 2019	2011 - 2015	2016 - 2019
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	2.4	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	2.0	0.0
35-	0.0	0.0	1.7	0.0
40-	0.0	0.0	0.0	0.0
45-	8.0	1.8	0.0	0.0
50-	17.8	13.1	1.5	1.7
55-	31.8	11.5	3.5	3.8
60-	31.5	35.0	3.7	4.5
65-	51.5	39.4	7.4	9.5
70-	93.9	88.7	16.6	26.4
75-	109.2	113.2	27.7	28.2
80-	127.8	143.2	79.5	39.9
85+	106.8	196.8	40.6	45.9
Crude rate	23.1	24.4	7.9	7.7



Number of deaths

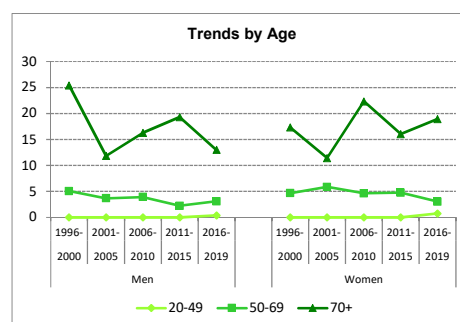
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	0	9	17	26	5
	2001 - 2005	0	0	7	9	16	3
	2006 - 2010	0	0	8	15	23	5
	2011 - 2015	0	0	5	21	26	5
	2016 - 2019	0	1	6	13	20	5
Women	1996 - 2000	0	0	9	21	30	6
	2001 - 2005	0	0	12	15	27	5
	2006 - 2010	0	0	10	32	42	8
	2011 - 2015	0	0	11	25	36	7
	2016 - 2019	0	2	6	26	34	9
Total	Total	0	3	83	194	280	12



Crude rates by age-group & mean annual trends

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

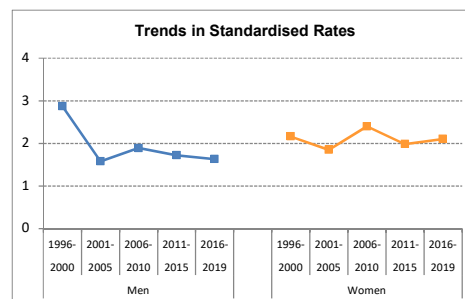
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	0.0	5.0	25.4
	2001 - 2005	0.0	0.0	3.7	11.8
	2006 - 2010	0.0	0.0	3.9	16.3
	2011 - 2015	0.0	0.0	2.2	19.3
	2016 - 2019	0.0	0.4	3.1	13.0
Women	1996 - 2000	0.0	0.0	4.7	17.3
	2001 - 2005	0.0	0.0	5.9	11.4
	2006 - 2010	0.0	0.0	4.6	22.3 *
	2011 - 2015	0.0	0.0	4.8	16.0
	2016 - 2019	0.0	0.8	3.0	18.9
Men	Annual trend		1.525	0.971	0.983
Women	Annual trend		1.568	0.979	1.010



European standardized rate by period

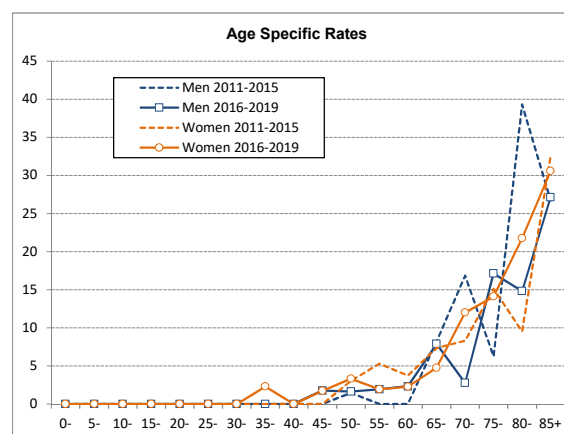
*, **: The Annual Percent Change (APC) is significantly different from zero (p<0.05, p<0.01).

Sex	Period	Ticino	C.I. 95%	
Men	1996 - 2000	2.9	1.8	4.0
	2001 - 2005	1.6	0.8	2.4
	2006 - 2010	1.9	1.1	2.7
	2011 - 2015	1.7	1.0	2.4
	2016 - 2019	1.6	0.9	2.4
Women	1996 - 2000	2.2	1.3	3.0
	2001 - 2005	1.8	1.1	2.6
	2006 - 2010	2.4	1.6	3.2
	2011 - 2015	2.0	1.3	2.7
	2016 - 2019	2.1	1.3	2.9
Men	APC	-2.067		
Women	APC	-0.890		



Age specific rates - 2 last periods compared

Age	Men		Women	
	2011 - 2015	2016 - 2019	2011 - 2015	2016 - 2019
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	0.0	0.0
35-	0.0	0.0	0.0	2.3
40-	0.0	0.0	0.0	0.0
45-	0.0	1.8	0.0	1.7
50-	1.5	1.6	3.0	3.3
55-	0.0	1.9	5.3	1.9
60-	0.0	2.3	3.7	2.3
65-	8.2	7.9	7.4	4.8
70-	16.8	2.8	8.3	12.0
75-	6.2	17.2	15.1	14.1
80-	39.3	14.8	9.5	21.8
85+	26.7	27.1	32.5	30.6
Crude rate	3.1	2.9	4.1	4.7



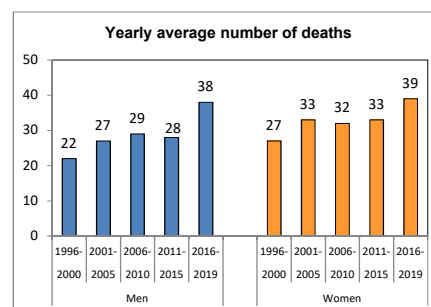
Mortality

Pancreas

Ticino

Number of deaths

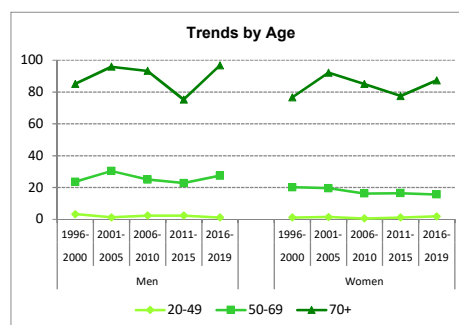
Sex	Period	Age group				Total	Yearly average
		0-19	20-49	50-69	70+		
Men	1996 - 2000	0	11	42	57	110	22
	2001 - 2005	0	4	58	73	135	27
	2006 - 2010	0	8	51	86	145	29
	2011 - 2015	0	8	51	82	141	28
	2016 - 2019	0	3	53	97	153	38
Women	1996 - 2000	0	4	39	93	136	27
	2001 - 2005	0	5	40	121	166	33
	2006 - 2010	0	2	35	122	159	32
	2011 - 2015	0	4	38	121	163	33
	2016 - 2019	0	5	31	120	156	39
Total	Total	0	54	438	972	1'464	61



Crude rates by age-group & mean annual trends

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

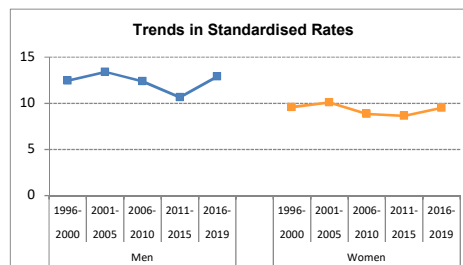
Sex	Period	0-19	20-49	50-69	70+
Men	1996 - 2000	0.0	3.3	23.6	85.2
	2001 - 2005	0.0	1.2	30.4	96.0
	2006 - 2010	0.0	2.4	25.0	93.3
	2011 - 2015	0.0	2.3	22.8	75.3
	2016 - 2019	0.0	1.1	27.3	96.8
Women	1996 - 2000	0.0	1.2	20.2	76.7
	2001 - 2005	0.0	1.5	19.6	92.2
	2006 - 2010	0.0	0.6	16.3	85.1
	2011 - 2015	0.0	1.2	16.4	77.5
	2016 - 2019	0.0	1.9	15.6	87.3
Men	Annual trend		0.971	1.000	1.000
Women	Annual trend		1.015	0.986	1.002



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	14.8
	2001 - 2005	13.4	11.1	15.7
	2006 - 2010	12.4	10.3	14.5
	2011 - 2015	10.7	8.9	12.5
	2016 - 2019	12.9	10.8	15.0
Women	1996 - 2000	9.6	7.8	11.3
	2001 - 2005	10.1	8.4	11.8
	2006 - 2010	8.9	7.3	10.4
	2011 - 2015	8.6	7.2	10.1
	2016 - 2019	9.5	7.8	11.2
Men	APC	-0.498		
Women	APC	-0.310		



Age specific rates - 2 last periods compared

Age	Men		Women	
	2011 - 2015	2016 - 2019	2011 - 2015	2016 - 2019
0-	0.0	0.0	0.0	0.0
5-	0.0	0.0	0.0	0.0
10-	0.0	0.0	0.0	0.0
15-	0.0	0.0	0.0	0.0
20-	0.0	0.0	0.0	0.0
25-	0.0	0.0	0.0	0.0
30-	0.0	0.0	0.0	0.0
35-	0.0	0.0	0.0	0.0
40-	4.4	2.1	1.5	0.0
45-	6.6	3.5	4.1	6.9
50-	5.9	4.9	7.5	5.0
55-	19.4	17.3	14.1	17.2
60-	27.5	35.0	18.6	13.6
65-	45.3	68.4	27.6	31.0
70-	62.6	80.4	45.7	55.2
75-	78.0	96.0	73.1	79.0
80-	108.1	103.7	82.7	119.7
85+	60.1	129.0	119.2	110.1
Crude rate	16.8	22.2	18.4	21.5

