



HEALTH MONITORING UNIT

MINISTRY OF HEALTH
OF THE REPUBLIC OF CYPRUS

CYPRUS CANCER REGISTRY

Cyprus Cancer Cases
Colorectal Cancer
1998-2016

Anna Demetriou
Health Monitoring Unit
Ministry of Health
Cyprus

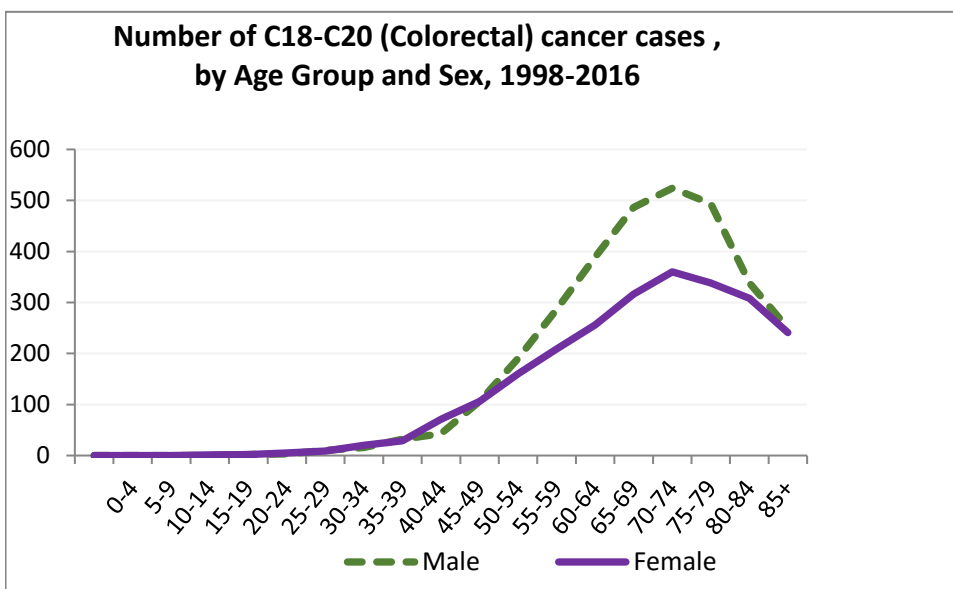
Τηλ: 22605390

Email: ADemetriou@moh.gov.cy

Φαξ: 22605527

**Number of C18-C20 (Colorectal) cancer cases ,
by Age Group and Sex, 1998-2016**

	Male	Female	Total
0-4	0	0	0
5-9	0	0	0
10-14	0	1	1
15-19	2	2	4
20-24	3	5	8
25-29	10	9	19
30-34	16	20	36
35-39	32	29	61
40-44	43	71	114
45-49	106	106	212
50-54	190	160	350
55-59	287	209	496
60-64	389	256	645
65-69	486	316	802
70-74	524	360	884
75-79	494	338	832
80-84	338	308	646
85+	250	241	491
Unkn	45	37	82
Total	3215	2468	5683

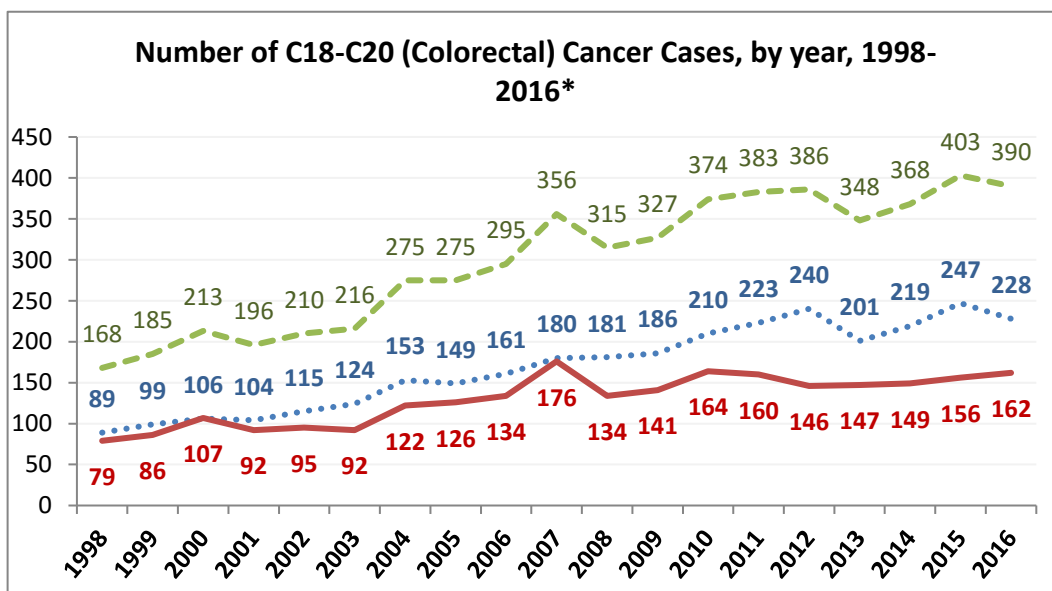


***Excluding In situ cases**

Excluding cases among non-residents of Cyprus Government Controlled Area

Including cases identified by Death Certificates Only

Number of C18-C20 (Colorectal) Cancer Cases, by year, 1998-2016*			
	Male	Female	Total
1998	89	79	168
1999	99	86	185
2000	106	107	213
2001	104	92	196
2002	115	95	210
2003	124	92	216
2004	153	122	275
2005	149	126	275
2006	161	134	295
2007	180	176	356
2008	181	134	315
2009	186	141	327
2010	210	164	374
2011	223	160	383
2012	240	146	386
2013	201	147	348
2014	219	149	368
2015	247	156	403
2016	228	162	390
Total	3215	2468	5683



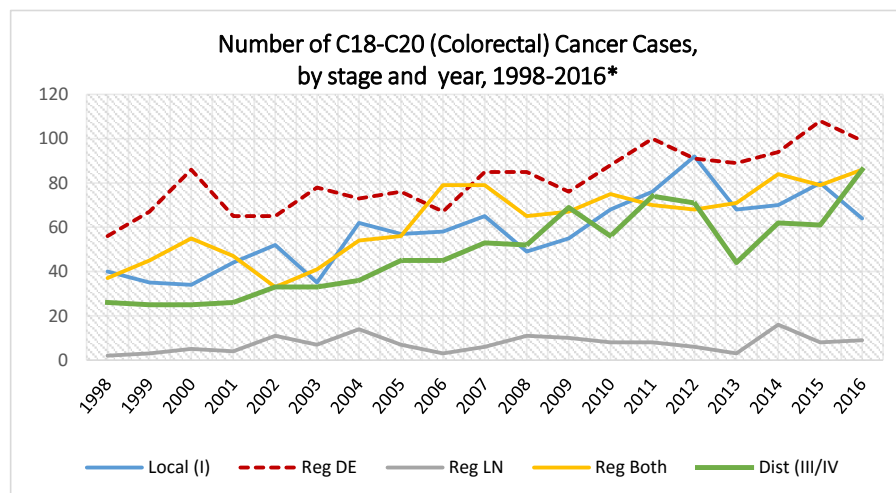
*Excluding In situ cases

Excluding cases among non-residents of Cyprus Government Controlled Area

Including cases identified by Death Certificates Only



		Number of C18-C20 (Colorectal) Cancer Cases, by stage and year, 1998-2016*																			
		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
1	Local (I)	40	35	34	44	52	35	62	57	58	65	49	55	68	76	92	68	70	80	64	1104
2	Reg DE	56	67	86	65	65	78	73	76	67	85	85	76	88	100	91	89	94	108	99	1548
3	Reg LN	2	3	5	4	11	7	14	7	3	6	11	10	8	8	6	3	16	8	9	141
4	Reg Both	37	45	55	47	33	41	54	56	79	79	65	67	75	70	68	71	84	79	86	1191
5	Reg NOS (II)		1							1											2
7	Dist (III/IV)	26	25	25	26	33	33	36	45	45	53	52	69	56	74	71	44	62	61	86	922
9	Unknown	7	9	8	10	16	22	36	34	43	67	53	50	79	55	58	73	42	67	46	775
Total		168	185	213	196	210	216	275	275	295	356	315	327	374	383	386	348	368	403	390	5683



*Excluding In situ cases

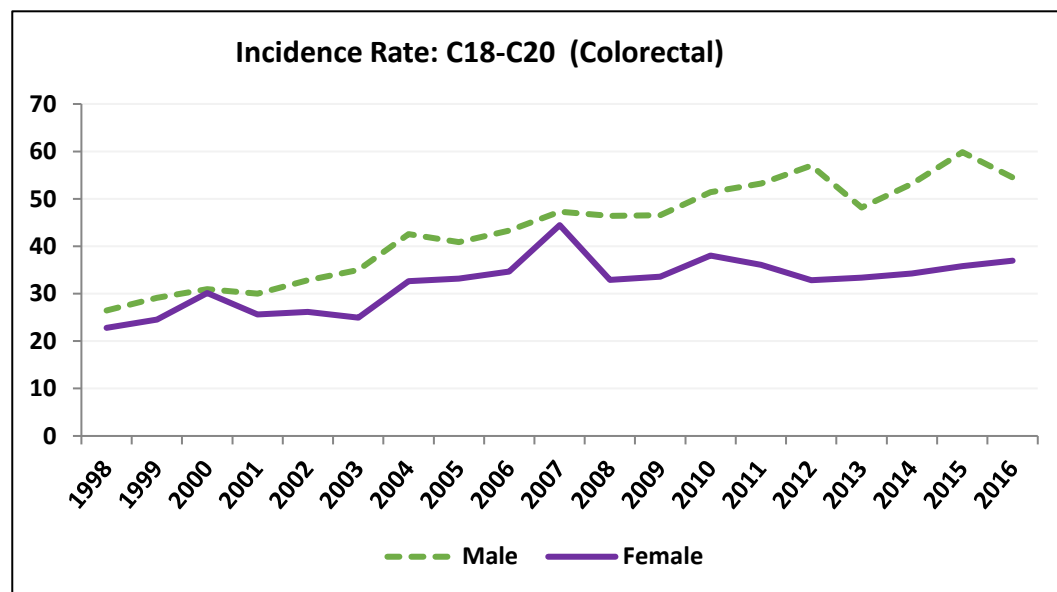
Excluding cases among non-residents of Cyprus Government Controlled Area

Including cases identified by Death Certificates Only



Time Trends in Crude Incidence Rates for C18-C20 (Colorectal) Cases per 100 000, per year

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Male	26.5	29.1	30.9	30.0	32.8	35.0	42.6	40.9	43.3	47.3	46.4	46.5	51.4	53.2	57.0	48.1	53.2	59.9	54.5
Female	22.8	24.5	30.2	25.6	26.1	25.0	32.6	33.2	34.7	44.5	32.9	33.6	38.1	36.1	32.8	33.4	34.2	35.8	37.0



*Excluding In situ cases

Excluding cases among non-residents of Cyprus Government Controlled Area

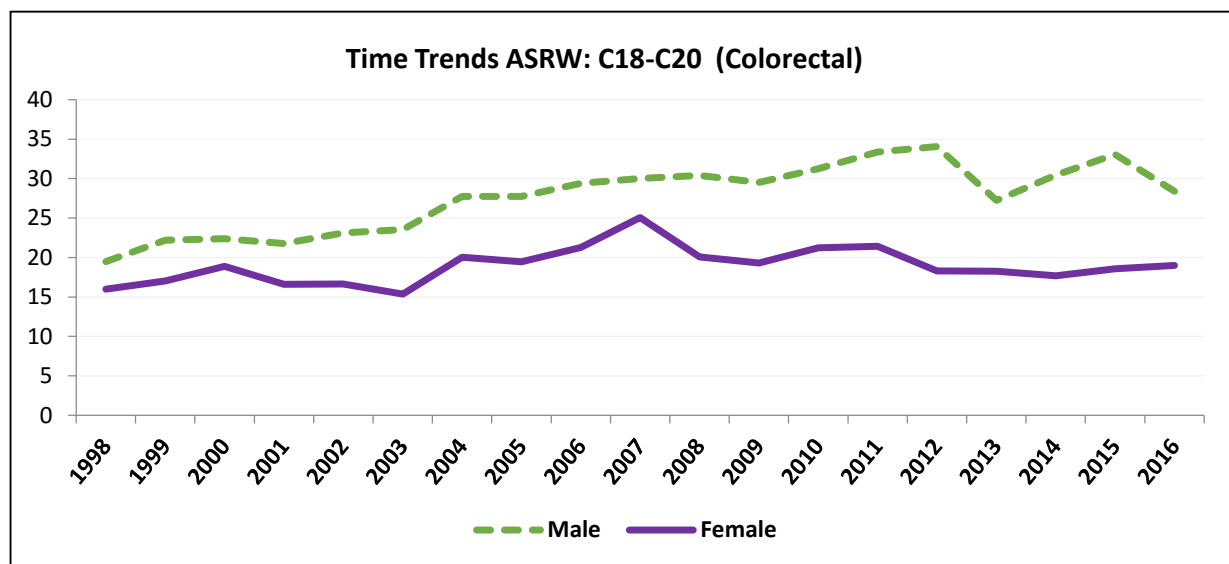
Including cases identified by Death Certificates Only

DEFINITIONS:

Crude Incidence Rate: A crude (unadjusted) rate is calculated by dividing the number of new cancers observed during a given time period by the corresponding number of persons in the population at risk. The result is usually expressed a rate per 100,000 persons at risk.



	Time Trends in Age Standardised Incidence Rates (ASRW) for C18-C20 (Colorectal) Cases, per 100 000																		
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Male	19.5	22.2	22.4	21.8	23.1	23.5	27.7	27.8	29.4	30.0	30.4	29.5	31.3	33.4	34.1	27.2	30.5	33.0	28.4
Female	16.0	17.0	18.9	16.6	16.6	15.4	20.0	19.5	21.3	25.1	20.1	19.3	21.2	21.4	18.3	18.3	17.7	18.6	19.0



*Excluding In situ cases

Excluding cases among non-residents of Cyprus Government Controlled Area

Including cases identified by Death Certificates Only

DEFINITION:

ASR (age-standardized rate): An age-standardized rate (ASR) is a summary measure of the rate that a given population would have if it had a standard age structure. Standardization is necessary when comparing several populations that differ with respect to age because age has a powerful influence on the risk of cancer. The ASR is a weighted mean of the age-specific rates; the weights are given by population distribution of a standard population. The most frequently used standard population is the World Standard Population. The calculated incidence rate is then called age-standardized incidence rate (world). It is also expressed per 100,000.



Number of C18-C20 (Colorectal) Cancer Cases, by year, 1998-2016*																				
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
C18 (Colon)	121	130	137	137	146	149	208	193	200	265	215	254	292	266	280	253	290	298	280	4114
C19 (Rectosigmoid Junction)	7	9	16	16	12	24	23	23	31	23	26	18	18	17	17	15	21	25	27	368
C20 (Rectum)	40	46	60	43	52	43	44	59	64	68	74	55	64	100	89	80	57	80	83	1201
Total	168	185	213	196	210	216	275	275	295	356	315	327	374	383	386	348	368	403	390	5683

*Excluding In situ cases

Excluding cases among non-residents of Cyprus Government Controlled Area

Including cases identified by Death Certificates Only