

Colorectum Cancers

Index

Title	Page
Incidence of colorectum cancers in males (2007-2017)	2
Incidence of colorectum cancers in females (2007-2017)	3
Mortality from colorectum cancers in males (2007-2017)	4
Mortality from colorectum cancers in females (2007-2017)	5

Cancer of the colorectum (ICD-O-3 C18-C20)											
Maltese Islands: trends in incidence 2007-2017											
Number of new cases, with age standardised incidence rates, by age and year of cancer registration											
Males											
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Under 5	0	0	1	0	0	0	0	0	0	0	0
5-9	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0	0	1
25-29	0	0	0	0	0	3	0	0	1	0	0
30-34	1	3	0	0	0	1	1	2	1	1	0
35-39	0	1	1	0	0	1	0	0	3	0	1
40-44	3	0	1	1	3	1	1	1	2	1	2
45-49	4	4	3	2	1	1	1	1	7	4	6
50-54	7	9	8	3	5	5	10	4	12	8	3
55-59	16	13	11	16	8	8	13	15	15	16	14
60-64	12	25	27	16	18	15	24	23	25	16	12
65-69	16	15	17	20	19	25	44	33	28	29	24
70-74	21	19	20	23	21	20	25	20	22	26	30
75-79	19	21	10	15	10	13	27	25	33	17	21
80-84	8	21	8	10	15	11	15	13	13	16	20
85+	8	7	8	15	10	9	12	14	8	7	4
All Ages	115	138	115	121	110	113	173	151	170	141	138
<i>Rates per 100,000</i>											
Under 5	0.00	0.00	9.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10-14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15-19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.16
25-29	0.00	0.00	0.00	0.00	0.00	19.03	0.00	0.00	5.61	0.00	0.00
30-34	6.63	19.27	0.00	0.00	0.00	6.34	6.24	12.31	5.61	5.37	0.00
35-39	0.00	7.50	7.34	0.00	0.00	6.68	0.00	0.00	17.68	0.00	5.39
40-44	22.38	0.00	7.98	8.11	23.45	7.67	7.49	7.26	13.26	6.31	11.94
45-49	26.28	26.56	20.34	13.98	7.22	7.52	7.73	7.83	52.67	29.07	41.53
50-54	47.25	59.75	52.80	19.77	32.75	32.99	66.76	27.08	81.03	55.27	21.08
55-59	105.6	87.87	76.50	112.65	54.97	53.98	86.32	98.56	96.81	102.3	89.33
60-64	94.79	178.5	185.87	108.38	118.91	100.68	164.6	160.3	173.85	109.9	80.47
65-69	201.5	192.8	205.17	213.24	173.77	200.75	319.6	229.9	191.81	197.4	165.14
70-74	307.9	267.9	271.89	305.65	281.39	278.71	348.6	254.9	243.12	251.8	255.06
75-79	417.1	444.3	205.04	294.18	183.96	225.69	447.7	396.5	507.30	262.7	333.07
80-84	273.7	703.2	265.87	327.76	474.83	340.14	441.8	361.4	339.87	735.8	446.83
85+	465.6	389.3	428.49	751.88	459.56	401.79	518.3	577.3	316.21	264.4	143.11
Crude rate	56.54	67.31	58.56	58.47	53.07	54.12	81.93	70.70	76.07	61.56	58.44
- lower 95% CI	46.89	56.76	56.76	48.72	43.82	44.80	70.38	60.07	64.64	52.01	48.69
- upper 95% CI	68.13	79.78	79.78	70.11	64.22	65.31	95.33	83.16	87.51	72.83	68.18
EASR *	51.3	57.68	48.25	49.49	42.10	42.21	61.39	51.91	58.48	49.07	42.23
- lower 95% CI	50.35	56.71	47.35	48.59	41.31	41.43	60.46	51.07	57.59	48.24	41.50
- upper 95% CI	52.24	58.65	49.14	50.38	42.89	43	62.32	52.75	59.38	49.90	42.95
WASR **	33.77	37.9	33.53	32.01	27.79	28.61	40.51	34.01	39.65	32.29	28.21
- lower 95% CI	33.14	37.24	32.89	31.42	27.25	28.07	39.89	33.45	39.02	31.74	27.70
- upper 95% CI	34.41	38.55	34.18	32.59	28.32	29.16	41.13	34.57	40.28	32.84	28.71
* EASR = Age-standardised rates using European Standard Population/ 100,000 population											
** WASR = Age-standardised rates using World Standard Population/ 100,000 population											
Source: Malta National Cancer Registry, Department of Health Information,											
Data extracted June 2018											

Cancer of the colorectum (ICD-O-3 C18-C20)											
Maltese Islands: trends in incidence 2007-2017											
Number of new cases, with age standardised incidence rates, by age and year of cancer registration											
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Females											
Under 5	0	0	0	0	0	1	0	0	0	0	0
5-9	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	1	0	0	0	1	0	0
20-24	0	0	0	0	0	0	0	1	0	0	0
25-29	1	0	0	0	1	1	1	0	0	0	2
30-34	0	0	0	1	2	3	0	0	0	0	3
35-39	1	0	0	1	5	2	0	0	2	2	0
40-44	2	0	1	1	0	0	0	1	3	0	2
45-49	1	2	3	2	6	4	4	6	1	2	5
50-54	6	6	7	10	5	1	4	5	1	4	8
55-59	5	12	12	5	9	9	14	10	12	11	10
60-64	6	18	13	4	8	16	13	12	19	12	12
65-69	12	9	19	12	18	20	14	25	17	15	14
70-74	9	15	15	18	12	13	20	9	15	20	17
75-79	19	17	17	11	13	17	18	14	15	22	14
80-84	6	9	15	12	14	15	17	13	24	14	14
85+	8	5	11	8	14	10	12	15	14	10	26
All Ages	76	93	113	85	108	112	117	111	124	112	127
<i>Rates per 100,000</i>											
Under 5	0.00	0.00	0.00	0.00	0.00	10.13	0.00	0.00	0.00	0.00	0.00
5-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10-14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15-19	0.00	0.00	0.00	0.00	7.79	0.00	0.00	0.00	8.63	0.00	0.00
20-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.97	0.00	0.00	0.00
25-29	6.82	0.00	0.00	0.00	6.82	6.87	6.84	0.00	0.00	0.00	10.79
30-34	0.00	0.00	0.00	6.75	13.69	20.30	0.00	0.00	0.00	0.00	17.05
35-39	8.10	0.00	0.00	7.47	36.13	14.14	0.00	0.00	13.37	12.43	0.00
40-44	15.58	0.00	8.15	8.25	0.00	0.00	0.00	7.61	22.00	0.00	12.89
45-49	6.64	13.53	20.94	14.46	44.33	30.61	31.43	48.10	8.10	15.39	37.15
50-54	41.16	40.60	46.87	66.29	32.60	6.58	26.77	34.29	7.07	28.49	58.19
55-59	32.93	80.95	82.64	34.63	61.99	61.30	93.93	66.07	78.35	70.30	64.09
60-64	44.94	122.4	85.69	26.15	51.63	105.24	87.70	82.42	131.9	82.36	80.96
65-69	132.5	101.5	202.86	115.01	152.41	149.37	95.02	164.0	110.9	97.68	92.83
70-74	103.3	169.5	167.08	197.95	135.00	152.56	237.0	99.05	148.1	183.6	130.94
75-79	279.2	239.9	231.83	146.45	169.43	217.11	226.0	172.1	181.8	268.7	176.90
80-84	128.1	186.9	308.90	241.11	268.05	275.18	297.4	218.1	391.5	221.1	214.43
85+	241.1	142.6	295.22	199.70	328.79	225.63	259.3	311.5	277.8	186.3	456.78
Crude rate	36.95	44.93	54.42	40.66	51.56	53.16	55.13	52.04	57.47	49.49	54.77
- lower 95% CI	29.31	36.46	36.46	32.67	42.45	43.97	45.79	43.01	47.99	40.93	45.24
- upper 95% CI	46.5	55.3	55.30	50.53	62.50	64.21	66.32	62.92	68.76	59.78	64.29
EASR *	27.38	32.01	38.37	28.49	35.70	35.15	35.58	33.14	34.66	31.14	35.31
- lower 95% CI	26.75	31.34	37.63	27.86	35.00	34.46	34.90	32.49	34.01	30.54	34.65
- upper 95% CI	28.02	32.67	39.10	29.12	36.40	35.83	36.25	33.80	35.30	31.75	35.97
WASR **	18.22	21.46	25.59	19.04	25.02	24.87	23.67	22.83	23.61	20.53	24.13
- lower 95% CI	17.77	21	25.08	18.60	24.49	24.31	23.20	22.35	23.13	20.11	23.65
- upper 95% CI	18.67	21.92	26.10	19.48	25.55	25.41	24.15	23.30	24.09	20.95	24.61
* EASR = Age-standardised rates using European Standard Population/ 100,000 population											
** WASR = Age-standardised rates using World Standard Population/ 100,000 population											
Source: Malta National Cancer Registry, Department of Health Information,											
Data extracted June 2018											

Cancer of the colorectum (ICD-10 C18-C20)											
Residents of the Maltese Islands: trends in mortality 2007-2017											
Number of deaths attributed to colorectal cancer, with age standardised mortality rates, by age and year of death											
Males											
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Under 5	0	0	0	0	0	0	0	0	0	0	0
5-9	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	1	0	0	0	0	0
30-34	0	1	1	0	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	1	0	0	0
45-49	0	2	0	1	0	1	0	0	2	0	0
50-54	2	6	3	1	1	2	1	1	1	4	0
55-59	4	2	7	4	8	2	3	5	6	5	2
60-64	3	7	8	12	3	7	8	8	5	9	6
65-69	11	7	9	10	8	13	10	11	12	11	9
70-74	12	13	8	6	19	6	7	11	8	9	15
75-79	13	9	13	8	15	10	13	8	15	10	11
80-84	13	11	4	7	8	8	12	8	7	5	15
85+	6	2	4	11	4	14	7	7	11	7	7
All Ages	64	60	57	60	66	64	61	60	67	60	65
Rates per 100,000											
Under 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10-14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15-19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25-29	0.00	0.00	0.00	0.00	0.00	6.34	0.00	0.00	0.00	0.00	0.00
30-34	0.00	6.42	6.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35-39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40-44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.26	0.00	0.00	0.00
45-49	0.00	13.28	0.00	6.99	0.00	7.52	0.00	0.00	15.66	0.00	0.00
50-54	13.50	39.83	19.80	6.59	6.55	13.20	6.68	6.77	6.92	27.63	0.00
55-59	26.42	13.52	48.68	28.16	54.9	13.50	19.92	32.85	39.23	31.99	12.76
60-64	23.70	50.00	55.07	81.28	19.8	46.99	54.89	55.76	35.07	61.83	40.23
65-69	138.57	89.97	108.62	106.62	73.1	104.39	72.64	76.65	82.72	74.88	61.93
70-74	175.95	183.36	108.75	79.73	254.	83.61	97.62	140.22	89.33	87.18	127.53
75-79	285.40	190.44	266.56	156.89	275.	173.61	215.52	126.86	231.88	154.4	174.46
80-84	444.90	368.39	132.93	229.43	254.	247.37	353.25	222.35	183.87	120.8	335.12
85+	349.24	111.23	214.25	551.38	185.	625.00	301.46	287.95	434.95	263.6	250.45
Crude rate	31.47	29.27	27.72	28.99	31.8	30.65	28.89	28.09	30.99	26.19	27.52
- lower 95% CI	24.43	22.53	21.18	22.32	24.8	23.79	22.28	21.62	24.20	20.16	21.41
- upper 95% CI	40.45	37.94	36.18	37.59	40.8	39.4	37.36	36.41	39.61	33.96	35.31
EASR *	28.19	25.18	23.91	24.31	25.2	23.93	21.1	20.65	22.50	19.49	18.43
- lower 95% CI	27.49	24.54	23.29	23.69	24.6	23.34	20.56	20.12	21.95	18.99	17.97
- upper 95% CI	28.89	25.83	24.54	24.93	25.8	24.53	21.63	21.18	23.05	19.99	18.88
WASR **	17.18	16.38	15.35	15.39	15.5	14.94	12.89	13.24	13.94	12.59	11.20
- lower 95% CI	16.75	15.95	14.95	14.99	15.1	14.56	12.55	12.90	13.59	12.26	10.92
- upper 95% CI	17.62	16.81	15.76	15.24	15.9	15.32	13.22	13.59	14.29	12.92	11.48
* EASR = Age-standardised rates using European Standard Population/ 100,000											
** WASR = Age-standardised rates using World Standard Population/ 100,000											
Source: National Mortality Registry, Department of Health Information, Malta											
Data extracted July 2017											

Cancer of the colorectum (ICD-10 C18-C20)											
Residents of the Maltese Islands: trends in mortality 2007-2017											
Number of deaths attributed to colorectal cancer, with age standardised mortality rates, by age and year of death											
Females	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Under 5	0	0	0	0	0	0	0	0	0	0	0
5-9	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0	0	0
25-29	0	1	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	1	0	0	0	0	0
35-39	1	0	0	0	0	0	0	0	0	1	0
40-44	0	0	0	0	0	0	0	2	0	0	0
45-49	1	1	0	0	0	0	2	0	0	2	2
50-54	3	1	2	1	3	5	2	0	2	3	2
55-59	6	2	1	2	0	1	3	5	4	3	4
60-64	9	6	9	4	4	4	5	5	0	5	7
65-69	3	6	4	3	6	8	5	3	7	10	5
70-74	7	9	6	4	7	7	8	2	8	3	12
75-79	3	12	8	4	8	10	6	11	8	9	7
80-84	10	6	7	5	8	13	6	6	12	8	13
85+	7	8	8	9	8	7	10	12	14	16	20
All Ages	50	52	45	32	44	56	47	46	55	60	72
Rates per 100,000											
Under 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10-14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15-19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25-29	0.00	6.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30-34	0.00	0.00	0.00	0.00	0.00	6.77	0.00	0.00	0.00	0.00	0.00
35-39	8.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.21	0.00
40-44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.22	0.00	0.00	0.00
45-49	6.64	6.76	0.00	0.00	0.00	0.00	15.71	0.00	0.00	15.39	14.86
50-54	20.58	6.77	13.39	13.26	19.5	32.92	13.38	0.00	14.13	21.36	14.55
55-59	39.51	13.49	6.89	27.71	0.00	6.81	20.12	33.03	26.11	19.17	25.64
60-64	67.41	40.80	59.32	32.69	25.8	26.31	33.73	34.34	0.00	34.31	47.23
65-69	33.14	67.69	42.71	105.42	50.8	59.75	33.94	19.68	45.69	65.11	33.15
70-74	80.35	101.73	66.83	43.99	78.8	82.15	94.82	22.01	79.00	26.21	92.43
75-79	44.10	169.35	109.10	106.51	104.	127.71	75.34	135.20	96.97	109.9	88.45
80-84	213.63	124.64	144.15	221.02	153.	238.49	104.95	100.64	195.7	126.3	199.11
85+	211.03	228.25	214.71	149.78	189.	157.94	215.84	248.96	277.5	297.8	351.37
Crude rate	24.31	25.12	21.67	24.39	21.0	26.58	22.14	21.51	25.49	26.51	31.05
- lower 95% CI	18.23	18.95	15.99	18.35	15.4	20.26	16.45	15.93	19.39	20.40	24.47
- upper 95% CI	32.32	33.21	29.27	32.34	28.5	34.78	29.71	28.96	33.44	34.36	39.33
EASR *	17.08	16.94	13.8	15.59	12.5	15.88	13.85	12.41	13.43	15.70	17.33
- lower 95% CI	16.59	16.47	13.39	15.16	12.1	15.44	13.43	12.03	13.05	15.28	16.90
- upper 95% CI	17.57	17.41	14.21	16.04	12.9	16.31	14.26	12.79	13.80	16.13	17.76
WASR **	11.36	10.97	8.82	10.04	7.87	10.07	9.04	7.74	8.04	10.20	11.01
- lower 95% CI	11.02	10.65	8.54	9.74	7.62	9.78	8.75	7.48	7.80	9.90	10.72
- upper 95% CI	11.70	11.3	9.1	10.34	8.12	10.36	9.33	7.99	8.27	10.50	11.31
* EASR = Age-standardised rates using European Standard Population/ 100,000											
** WASR = Age-standardised rates using World Standard Population/ 100,000											
Source: National Mortality Registry, Department of Health Information, Malta											
Data extracted July 2017											