

Bladder Cancers

Index

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

Cancer of the urinary bladder (ICD-O-3 C67)											
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	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	0	0	0	0	0	0
30-34	0	0	0	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	1	0	0	0	0	0	0	0
45-49	0	1	1	1	2	1	0	0	0	0	1
50-54	2	3	4	2	3	3	0	3	2	2	2
55-59	6	7	8	4	2	5	2	2	1	3	3
60-64	4	5	7	8	3	5	7	6	6	5	3
65-69	8	9	8	5	12	8	4	13	8	9	2
70-74	5	9	15	5	15	14	8	7	9	15	5
75-79	4	8	5	7	11	4	9	9	4	5	13
80-84	7	7	8	8	5	4	8	7	8	7	11
85+	3	2	3	11	6	5	10	5	5	2	7
All Ages	39	51	59	52	59	49	48	52	43	48	47
<i>Rates per100,000</i>											
Under 5	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5-9	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10-14	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15-19	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20-24	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25-29	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30-34	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35-39	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40-44	0.00	0.00	0.00	8.255	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45-49	0.00	6.64	6.78	7.229	14.45	7.52	0.00	0.00	0.00	0.00	6.92
50-54	13.50	19.92	26.40	13.258	19.65	19.79	0.00	20.31	2.00	13.82	14.05
55-59	39.63	47.31	55.63	27.707	13.74	33.74	13.28	13.14	1.00	19.19	19.14
60-64	31.60	35.71	48.19	52.305	19.82	33.56	48.03	41.82	6.00	34.35	20.12
65-69	100.7	115.6	96.55	47.920	109.75	64.24	29.06	90.59	8.00	61.27	13.76
70-74	73.31	126.9	203.92	54.987	200.99	195.09	111.5	89.23	9.00	145.3	42.51
75-79	87.82	169.2	102.52	93.197	202.35	69.44	149.2	142.7	4.00	77.27	206.19
80-84	239.5	234.4	265.87	160.739	158.28	123.69	235.6	194.6	8.00	321.9	245.76
85+	174.6	111.2	160.69	274.588	275.74	223.21	431.9	206.1	5.00	75.54	250.45
Crude rate	19.18	24.88	30.05	25.13	28.47	23.47	22.73	24.35	19.8	20.96	19.90
- lower 95% CI	13.82	18.71	23.07	18.95	21.86	17.80	16.94	18.37	14.5	15.62	14.21
- upper 95% CI	26.49	32.98	39.04	33.22	36.99	31.28	30.41	32.19	27.0	28.03	25.59
EASR *	17.03	21.76	24.37	21.39	23.01	18.89	17.37	17.47	14.01	16.17	14.53
- lower 95% CI	16.49	21.16	23.74	20.79	22.42	18.36	16.87	16.98	13.58	15.70	14.11
- upper 95% CI	17.57	22.36	24.99	21.97	23.6	19.43	17.87	17.95	14.43	16.63	14.96
WASR **	10.96	14.15	16.01	13.23	14.70	12.39	10.39	11.15	8.96	10.34	8.49
- lower 95% CI	10.61	13.75	15.59	12.86	14.31	12.04	10.08	10.84	8.69	10.04	8.23
- upper 95% CI	11.32	14.55	16.43	13.59	15.08	12.75	10.89	11.46	9.24	10.63	8.75
* 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 August 2019											

Cancer of the urinary bladder (ICD-O-3 C67)											
Maltese Islands: trends in incidence 2007-2017											
Number of new cases, with age standardised incidence rates, by age and year of cancer registration											
Females	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
	Under 5	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	1	0
25-29	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	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	1	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0	0	0	0	0
50-54	1	2	2	1	1	1	0	0	0	0	0
55-59	0	0	1	1	2	0	2	1	1	0	1
60-64	3	2	3	1	2	0	1	0	3	2	1
65-69	0	1	4	0	2	2	3	4	6	2	2
70-74	3	0	2	2	4	1	2	4	3	3	2
75-79	1	3	5	4	3	2	2	2	1	2	1
80-84	5	3	1	2	5	3	3	4	4	2	2
85+	1	5	5	1	2	1	4	2	3	1	1
All Ages	14	16	23	12	22	10	17	17	21	13	10
<i>Rates per 100,000</i>											
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	6.86	0.00
25-29	0.00	0.00	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	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	8.10	0.00	0.00	0.00	0.00	0.00	0.00
45-49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50-54	6.86	13.53	13.39	6.63	6.52	6.58	0.00	0.00	0.00	0.00	0.00
55-59	0.00	0.00	6.89	6.93	13.78	0.00	13.42	6.61	6.53	0.00	6.41
60-64	22.47	13.60	19.77	6.54	12.91	0.00	6.75	0.00	20.84	13.73	6.75
65-69	0.00	11.28	42.71	0.00	16.93	14.94	20.36	26.24	39.17	13.02	13.26
70-74	34.44	0.00	22.28	21.99	45.00	11.74	23.71	44.02	29.63	27.54	15.40
75-79	14.70	42.34	68.18	53.26	39.10	25.54	25.12	24.59	12.12	24.43	12.64
80-84	106.81	62.32	20.59	40.18	95.73	55.04	52.48	67.11	65.26	31.59	30.63
85+	30.15	142.65	134.19	24.96	46.97	22.56	86.45	41.55	59.54	18.64	17.57
Crude rate	6.81	7.73	11.53	5.74	10.50	4.75	8.01	7.97	9.73	5.74	4.31
- lower 95% CI	3.87	4.57	7.48	3.11	6.75	2.41	4.82	4.80	6.18	3.19	1.64
- upper 95% CI	11.73	12.86	17.60	10.34	16.19	9.04	13.12	13.05	15.16	10.11	6.98
EASR *	4.30	4.98	7.63	3.58	6.73	2.70	4.56	4.35	5.38	3.50	2.45
- lower 95% CI	4.07	4.72	7.31	3.37	6.44	2.52	4.33	4.13	5.14	3.31	2.29
- upper 95% CI	4.53	5.23	7.95	3.79	7.03	2.87	4.78	4.56	5.62	3.70	2.61
WASR **	2.76	3.01	4.92	2.17	4.39	1.66	2.84	2.72	3.61	2.53	1.60
- lower 95% CI	2.60	2.85	4.70	2.04	4.19	1.54	2.69	2.58	3.44	2.37	1.49
- upper 95% CI	2.92	3.17	5.13	2.30	4.60	1.77	2.98	2.86	3.77	2.70	1.71
* 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, Malta											
Data extracted August 2019											

Cancer of the urinary bladder (ICD-10 C67)											
Residents of the Maltese Islands: trends in mortality 2007-2017											
Number of deaths attributed to bladder 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	0	0	0	0	0	0
30-34	0	0	0	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	0	0	0	0
45-49	0	0	0	0	0	0	0	0	0	1	0
50-54	1	1	0	1	0	0	0	0	1	0	1
55-59	0	1	1	1	1	0	3	0	1	1	0
60-64	1	1	3	5	2	1	3	2	1	2	2
65-69	2	1	3	2	1	3	0	2	2	1	3
70-74	4	0	6	4	7	2	2	4	1	1	5
75-79	2	3	1	6	6	1	3	9	1	2	6
80-84	6	7	2	6	1	2	5	4	1	6	2
85+	6	2	1	4	3	8	4	3	11	2	8
All Ages	22	16	17	29	21	17	20	24	19	16	27
<i>Rates per 100,000</i>											
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	0.00	0.00	0.00	0.00	0.00	0.00
30-34	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00
45-49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.27	0.00
50-54	6.75	6.64	0.00	6.59	0.00	0.00	0.00	0.00	6.92	0.00	7.03
55-59	0.00	6.76	6.95	7.04	6.87	0.00	19.92	0.00	6.54	6.40	0.00
60-64	7.90	7.14	20.65	33.87	13.22	6.71	20.58	13.94	7.01	13.74	13.41
65-69	25.20	12.85	36.21	21.32	9.15	24.09	0.00	13.94	13.79	6.81	20.64
70-74	58.65	0.00	81.57	53.16	93.88	27.87	27.89	50.99	11.17	9.69	42.51
75-79	43.91	63.48	20.50	117.67	110.38	17.36	49.73	142.7	15.46	30.90	95.16
80-84	205.34	234.43	66.47	196.66	31.77	61.84	147.1	111.1	26.27	145.0	44.68
85+	349.24	111.23	53.56	200.50	139.21	357.14	172.2	123.4	434.9	75.33	286.23
Crude rate	10.82	7.8	8.27	14.01	10.14	8.14	9.47	11.24	8.79	6.99	11.43
- lower 95% CI	6.95	4.62	4.98	9.96	6.44	4.9	5.95	7.36	5.45	4.13	7.69
- upper 95% CI	16.67	12.98	13.54	20.41	15.80	13.33	14.92	17.00	14.01	11.62	16.89
EASR *	10.06	6.47	6.96	11.35	8.17	6.67	7.25	7.98	7.04	4.96	8.48
- lower 95% CI	9.63	6.14	6.62	10.93	7.82	6.35	6.93	7.66	6.72	4.71	8.15
- upper 95% CI	10.49	6.79	7.29	11.77	8.52	6.99	7.57	8.31	7.36	5.21	8.80
WASR **	5.79	3.64	4.63	6.83	4.91	3.82	4.27	4.60	3.99	3.05	4.96
- lower 95% CI	5.54	3.45	4.4	6.57	4.70	3.63	4.08	4.41	3.80	2.89	4.77
- upper 95% CI	6.04	3.82	4.85	7.09	5.13	4.00	4.47	4.78	4.17	3.21	5.16
* 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 August 2019											

Cancer of the urinary bladder (ICD-10 C67)											
Residents of the Maltese Islands: trends in mortality 2007-2017											
Number of deaths attributed to bladder 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	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	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	1	0	0	0	0
45-49	0	0	0	0	0	0	0	0	0	0	0
50-54	0	0	1	0	1	0	0	0	0	0	0
55-59	0	0	0	0	3	1	1	0	0	0	0
60-64	0	1	0	0	1	0	1	0	1	0	2
65-69	0	0	1	0	0	3	1	0	2	2	1
70-74	2	1	3	1	0	2	0	0	1	0	3
75-79	6	1	4	1	2	3	2	2	0	0	1
80-84	1	3	6	2	3	3	0	0	1	5	0
85+	3	5	4	0	4	4	3	1	2	1	1
All Ages	12	11	19	4	14	16	9	3	7	8	8
<i>Rates per 100,000</i>											
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	0.00	0.00	0.00	0.00	0.00	0.00
30-34	0.00	0.00	0.00	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	7.83	0.00	0.00	0.00	0.00
45-49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50-54	0.00	0.00	6.70	0.00	6.52	0.00	0.00	0.00	0.00	0.00	0.00
55-59	0.00	0.00	0.00	0.00	20.67	6.81	6.71	0.00	0.00	0.00	0.00
60-64	0.00	6.80	0.00	0.00	6.45	0.00	6.75	0.00	6.95	0.00	13.49
65-69	0.00	0.00	10.68	0.00	0.00	22.40	6.79	0.00	13.0	13.0	6.63
70-74	22.96	11.30	33.42	11.00	0.00	23.47	0.00	0.00	9.87	0.00	23.11
75-79	88.20	14.11	54.55	13.31	26.07	38.31	25.1	24.5	0.00	0.00	12.64
80-84	21.36	62.32	123.56	40.18	57.52	55.04	0.00	0.00	16.3	78.9	0.00
85+	90.44	142.65	107.35	0.00	94.70	90.25	64.7	20.7	39.6	18.6	17.57
Crude rate	5.83	5.31	9.15	1.91	6.69	7.59	4.24	1.40	3.24	3.53	3.45
- lower 95% CI	3.16	2.8	5.67	0.61	3.81	4.49	2.07	0.36	1.42	1.64	1.60
- upper 95% CI	10.51	9.83	14.59	5.26	11.53	12.63	8.37	4.47	7.01	7.27	7.09
EASR *	3.57	3.01	5.3	0.99	4.06	4.23	2.71	0.70	1.73	1.50	2.06
- lower 95% CI	3.36	2.83	5.05	0.89	3.84	4.01	2.52	0.62	1.59	1.39	1.92
- upper 95% CI	3.77	3.19	5.54	1.09	4.29	4.44	2.90	0.78	1.86	1.60	2.21
WASR **	1.90	1.66	3.02	0.55	2.43	2.52	1.79	0.35	1.15	0.88	1.41
- lower 95% CI	1.79	1.56	2.88	0.49	2.29	2.39	1.65	0.31	1.06	0.81	1.31
- upper 95% CI	2.01	1.77	3.17	0.61	2.57	2.66	1.92	0.39	1.24	0.95	1.52
* EASR = Age-standardised rates using European Standard Population/ 100,000											
** WASR = Age-standardised rates using World Standard Population/ 100,000 population											
Source: National Mortality Registry, Department of Health Information, Malta											
Data extracted August 2019											