

Lung Cancers

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Cancer of the lung (ICD-O-3 C34)											
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	1	1	0	0	0	0	0	0	0	0
30-34	0	0	0	0	1	0	0	0	0	0	1
35-39	0	1	0	0	0	0	0	0	1	0	0
40-44	0	0	0	1	0	2	1	0	0	0	1
45-49	1	1	4	2	2	1	5	2	0	2	0
50-54	5	4	6	6	2	3	4	6	7	9	3
55-59	12	12	13	10	11	12	7	16	11	9	14
60-64	30	22	20	33	15	12	23	22	19	17	10
65-69	17	12	12	27	34	22	26	26	26	22	30
70-74	20	26	23	31	25	20	29	28	20	30	31
75-79	17	18	31	23	27	27	23	25	28	20	33
80-84	18	10	14	16	17	24	18	19	16	14	17
85+	9	9	15	8	18	7	8	15	8	12	15
All Ages	129	116	139	157	152	130	144	159	136	135	155
<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	6.24	6.22	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	6.38	0.00	0.00	0.00	0.00	0.00	5.07
35-39	0.00	7.50	0.00	0.00	0.00	0.00	0.00	0.00	43.77	0.00	0.00
40-44	0.00	0.00	0.00	8.11	0.00	15.33	7.49	0.00	0.00	0.00	5.97
45-49	6.57	6.64	27.12	13.98	14.45	7.52	38.64	15.66	0.00	14.53	0.00
50-54	33.75	26.56	39.60	39.54	13.10	19.79	26.70	40.62	339.3	62.18	21.08
55-59	79.26	81.11	90.40	70.41	75.59	80.97	46.48	105.1	431.5	57.58	89.33
60-64	236.9	157.14	137.68	223.53	99.09	80.55	157.8	153.3	666.3	116.7	67.06
65-69	214.1	154.24	144.82	287.88	310.96	176.66	188.8	181.1	716.9	149.7	206.43
70-74	293.2	366.71	312.67	411.96	334.99	278.71	404.4	356.9	669.9	290.6	263.56
75-79	373.2	380.87	635.64	451.07	496.69	468.75	381.3	396.5	865.8	309.0	523.39
80-84	616.0	334.90	465.27	524.42	538.14	742.12	530.2	528.2	420.4	643.8	379.80
85+	523.8	500.56	803.43	401.00	827.21	312.50	345.5	618.5	317.2	453.2	536.67
Crude rate	63.43	56.58	67.59	75.86	73.34	62.26	68.20	74.45	62.92	58.94	65.63
- lower 95% CI	53.16	46.96	46.96	64.67	62.35	52.22	57.72	63.53	52.99	49.61	55.30
- upper 95% CI	75.62	68.12	68.12	88.95	86.22	74.17	80.53	87.20	74.66	69.99	75.96
EASR *	55.65	49.15	57.99	61.86	57.94	47.22	51.85	55.27	44.71	46.53	46.76
- lower 95% CI	54.68	48.25	57.01	60.89	57.01	46.40	50.99	54.40	43.95	45.73	46.01
- upper 95% CI	56.62	50.06	58.96	62.84	58.87	48.04	52.71	56.14	45.48	47.33	47.51
WASR **	36.45	32.15	36.53	41.07	36.71	29.66	34.22	35.58	28.87	29.84	29.25
- lower 95% CI	35.81	31.55	35.90	40.42	36.12	29.13	33.64	35.01	28.36	29.32	28.77
- upper 95% CI	37.1	32.75	37.15	41.73	37.31	30.18	34.81	36.22	29.37	30.36	29.73
* 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 lung (ICD-O-3 C34)											
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	0	0
25-29	0	0	0	1	0	0	0	0	0	0	1
30-34	0	0	0	0	0	0	0	0	0	0	0
35-39	0	2	0	0	1	1	0	0	1	0	0
40-44	0	1	2	1	1	0	1	1	0	0	1
45-49	2	2	1	1	3	2	0	2	2	2	1
50-54	3	2	1	9	2	5	5	3	5	5	0
55-59	3	2	7	3	9	7	6	5	7	8	3
60-64	5	4	5	5	7	10	4	4	6	9	12
65-69	2	3	4	8	5	9	5	13	7	15	13
70-74	6	5	3	7	7	10	5	9	17	7	14
75-79	3	2	6	7	8	10	5	7	5	7	8
80-84	1	2	4	5	7	7	7	5	4	3	5
85+	0	3	2	3	2	5	4	2	0	4	6
All Ages	25	28	35	50	52	66	42	51	54	60	66
<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	6.63	0.00	0.00	0.00	0.00	0.00	0.00	5.40
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	15.86	0.00	0.00	7.23	7.07	0.00	0.00	6.68	0.00	0.00
40-44	0.00	7.99	16.31	8.25	8.10	0.00	7.83	7.61	0.00	0.00	6.44
45-49	13.29	13.53	6.98	7.23	22.17	15.31	0.00	16.03	16.21	15.39	7.43
50-54	20.58	13.53	6.70	59.66	13.04	32.92	33.46	20.57	35.33	35.61	0.00
55-59	19.76	13.49	48.21	20.78	61.99	47.68	40.25	33.04	45.71	51.13	19.23
60-64	37.45	27.20	32.96	32.69	45.18	65.78	26.99	27.47	41.68	61.77	80.96
65-69	22.09	33.84	42.71	76.67	42.34	67.21	33.94	85.29	45.70	97.68	86.20
70-74	68.87	56.52	33.42	76.98	78.75	117.36	59.27	99.05	167.88	64.26	107.83
75-79	44.10	28.22	81.82	93.20	104.26	127.71	62.79	86.05	60.61	85.51	101.09
80-84	21.36	41.55	82.37	100.46	134.02	128.42	122.46	83.89	65.26	47.39	76.58
85+	0.00	85.59	53.68	74.89	46.97	112.82	86.45	41.55	0.00	74.55	105.41
Crude rate	12.15	13.53	16.86	23.92	24.82	31.32	19.79	23.91	25.03	26.51	27.60
- lower 95% CI	8.04	9.16	8.12	17.94	18.73	24.42	14.44	17.99	18.98	20.40	20.84
- upper 95% CI	18.23	19.84	36.06	31.80	32.82	40.11	27.02	31.70	32.91	34.37	34.36
EASR *	9.47	10.62	12.35	17.60	17.47	21.20	13.14	15.81	17.63	18.49	17.08
- lower 95% CI	9.1	10.21	11.92	17.09	16.97	20.67	12.72	15.35	17.14	18.00	16.64
- upper 95% CI	9.85	11.02	12.77	18.10	17.96	21.73	13.55	16.26	18.12	18.98	17.51
WASR **	6.7	7.61	8.43	12.23	11.98	14.37	8.71	10.90	12.30	12.90	11.94
- lower 95% CI	6.43	7.31	8.12	11.86	11.63	14.00	8.42	10.57	11.94	12.55	11.62
- upper 95% CI	6.98	7.91	8.73	12.60	12.34	14.75	9.00	11.22	12.65	13.25	12.25
* 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 lung & trachea (ICD-10 C33-C34)											
Residents of the Maltese Islands: trends in mortality 2007-2017											
Number of deaths attributed to lung 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	1	1
25-29	0	0	1	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	1	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	1	0	0
40-44	2	1	0	0	0	1	0	1	1	0	0
45-49	1	1	2	2	2	0	1	1	0	0	0
50-54	4	6	3	7	4	3	2	7	6	7	4
55-59	7	13	14	9	6	9	7	8	9	13	8
60-64	21	22	14	24	20	17	12	21	19	16	20
65-69	10	19	11	20	19	27	25	19	23	18	24
70-74	19	19	24	28	25	17	18	25	31	20	22
75-79	11	26	27	16	22	30	23	28	26	18	23
80-84	19	11	15	5	15	24	22	16	17	25	17
85+	9	10	14	11	13	15	7	16	14	14	12
All Ages	103	128	125	122	126	144	117	142	147	132	131
<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	6.25	6.16
25-29	0.00	0.00	6.22	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	6.34	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	6.25	0.00	0.00
40-44	14.92	7.72	0.00	0.00	0.00	7.67	0.00	7.26	6.95	0.00	0.00
45-49	6.57	6.64	13.56	13.98	14.46	0.00	7.73	7.83	0.00	0.00	0.00
50-54	27.00	39.83	19.80	46.13	26.21	19.79	13.35	47.38	41.55	48.36	28.10
55-59	46.23	87.87	97.36	63.37	41.23	60.73	46.48	52.56	58.84	83.17	51.05
60-64	165.89	157.14	96.38	162.57	132.16	114.11	82.33	146.3	133.2	109.9	134.11
65-69	125.98	244.22	132.75	213.24	173.82	216.82	181.5	132.3	158.5	122.5	165.14
70-74	278.59	267.98	326.26	372.09	335.30	236.90	251.0	318.6	346.1	193.7	187.04
75-79	241.49	550.15	553.62	313.79	404.71	520.83	381.3	444.0	401.9	278.0	364.79
80-84	650.24	368.39	498.50	163.88	476.49	742.12	647.6	444.6	446.5	604.3	379.80
85+	523.86	556.17	749.87	551.38	603.25	669.64	301.4	658.1	553.5	527.3	429.34
Crude rate	50.64	62.43	60.78	58.95	60.85	68.96	55.40	66.48	68.00	57.63	55.47
- lower 95% CI	41.54	52.29	50.8	49.16	50.89	58.36	46.02	56.19	57.65	48.40	46.56
- upper 95% CI	61.68	74.49	72.67	70.64	72.70	81.44	66.65	78.6	80.16	68.57	66.04
EASR *	44.43	54.98	52.09	49.26	47.83	52.03	40.29	49.61	48.79	41.90	39.77
- lower 95% CI	43.56	54.02	51.16	23.69	46.99	51.17	39.55	48.78	47.99	41.17	39.08
- upper 95% CI	45.30	55.94	53.01	24.93	48.67	52.89	41.03	50.44	49.59	42.63	40.46
WASR **	28.76	35.46	32.34	32.74	30.48	32.33	25.31	31.53	31.25	26.63	25.69
- lower 95% CI	28.19	34.83	31.75	32.15	29.94	31.79	24.84	30.99	30.73	26.15	25.23
- upper 95% CI	29.33	36.09	32.92	33.33	31.02	32.88	25.78	32.07	31.78	27.11	26.15
* 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 lung (ICD-10 C33-C34)											
Residents of the Maltese Islands: trends in mortality 2007-2017											
Number of deaths attributed to lung 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	1	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	2	2	0	1	0	1	0	0	0
45-49	3	1	0	0	4	0	2	0	0	2	0
50-54	3	1	1	3	4	3	3	1	4	4	2
55-59	3	3	5	2	4	3	4	3	6	4	4
60-64	0	4	3	5	2	5	4	2	3	4	15
65-69	1	2	3	7	2	7	8	9	7	12	9
70-74	8	4	2	6	4	3	3	2	8	6	7
75-79	4	2	6	6	3	7	3	2	5	6	6
80-84	0	2	2	3	4	5	6	6	5	12	2
85+	1	2	3	3	3	5	4	2	3	2	4
All Ages	23	21	27	37	31	39	37	28	41	52	49
<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	6.83	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	16.31	16.51	0.00	7.97	0.00	7.61	0.00	0.00	0.00
45-49	19.93	6.76	0.00	0.00	29.57	0.00	15.71	0.00	0.00	15.39	0.00
50-54	20.58	6.77	6.70	19.89	26.09	19.75	20.08	6.86	28.2	28.49	29.10
55-59	19.76	20.24	34.44	13.85	27.56	20.43	26.83	19.82	39.1	25.56	51.28
60-64	0.00	27.20	19.77	32.69	12.91	32.89	26.98	13.74	20.8	27.45	134.93
65-69	11.05	22.56	32.03	67.09	16.94	52.28	54.30	59.04	45.6	78.14	159.13
70-74	91.83	45.21	22.28	65.98	45.04	35.21	35.56	22.01	79.0	52.43	169.45
75-79	58.80	28.22	81.82	79.88	39.11	89.40	37.67	24.58	60.6	73.28	290.62
80-84	0.00	41.55	41.19	60.28	76.69	91.73	104.9	100.6	81.5	189.5	260.38
85+	30.15	57.06	80.52	74.89	71.02	112.82	86.34	41.49	59.4	37.23	210.82
Crude rate	11.18	10.15	13	17.69	14.82	18.51	17.43	13.10	19.0	22.97	21.13
- lower 95% CI	7.26	6.45	8.74	12.64	10.24	13.34	12.45	8.87	13.8	17.33	15.80
- upper 95% CI	17.07	15.8	19.2	24.67	21.31	25.58	24.30	19.20	26.0	30.37	28.18
EASR *	8.7	7.33	9.47	12.63	10.96	11.79	11.37	7.82	12.1	14.41	14.15
- lower 95% CI	8.33	7.01	9.1	12.21	10.56	11.41	10.98	7.52	11.8	13.99	13.74
- upper 95% CI	9.06	7.65	9.84	13.05	11.37	12.18	11.76	8.13	12.5	14.83	14.56
WASR **	5.92	5	6.31	8.65	7.78	7.79	7.77	5.31	8.08	9.73	9.93
- lower 95% CI	5.67	4.77	6.05	9.35	7.48	7.52	7.50	5.09	7.81	9.43	9.64
- upper 95% CI	6.18	5.22	6.58	8.96	8.09	8.06	8.05	5.53	8.34	10.03	10.23
* 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											