

Lung Cancers

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Cancer of the lung (ICD-10 C34)											
Maltese Islands: trends in incidence 2004-2014											
Number of new cases, with age standardised incidence rates, by age and year of cancer registration											
Males											
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
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	1	0	0	0	0	0
30-34	0	0	0	0	0	0	0	1	0	0	0
35-39	0	0	0	0	1	0	0	0	0	0	0
40-44	0	1	6	0	0	0	1	0	2	1	0
45-49	1	1	3	1	1	4	2	2	1	5	2
50-54	4	3	7	5	4	6	6	2	3	4	6
55-59	12	10	11	12	12	13	10	11	12	7	16
60-64	12	15	7	30	22	20	33	15	12	23	22
65-69	16	16	19	17	12	12	27	34	22	26	26
70-74	18	19	28	20	26	23	31	25	20	29	28
75-79	14	28	19	17	18	31	23	27	27	23	25
80-84	9	17	13	18	10	14	16	17	24	18	19
85+	5	1	5	9	9	15	8	18	7	8	15
All Ages	91	111	118	129	116	139	157	152	130	144	159
<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	6.24	6.22	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	6.38	0.00	0.00	0.00
35-39	0.00	0.00	0.00	0.00	7.50	0.00	0.00	0.00	0.00	0.00	0.00
40-44	0.00	7.03	43.20	0.00	0.00	0.00	8.11	0.00	15.33	7.49	0.00
45-49	6.60	6.56	19.65	6.57	6.64	27.12	13.98	14.45	7.52	38.64	15.66
50-54	27.46	20.78	48.12	33.75	26.56	39.60	39.54	13.10	19.79	26.70	40.62
55-59	80.56	66.34	71.75	79.26	81.11	90.40	70.41	75.59	80.97	46.48	105.1
60-64	137.14	152.24	62.48	236.99	157.14	137.68	223.5	99.09	80.55	157.8	153.3
65-69	200.87	197.82	231.03	214.16	154.24	144.82	287.8	310.9	176.6	188.8	181.1
70-74	305.86	313.17	428.86	293.26	366.71	312.67	411.9	334.9	278.7	404.4	356.9
75-79	328.02	655.28	428.41	373.22	380.87	635.64	451.0	496.6	468.7	381.3	396.5
80-84	340.01	627.77	449.83	616.02	334.90	465.27	524.4	538.1	742.1	530.2	528.2
85+	332.45	60.35	311.92	523.86	500.56	803.43	401.0	827.2	312.5	345.5	618.5
Crude rate	45.77	55.47	58.49	63.43	56.58	67.59	75.86	73.34	62.26	68.20	74.45
- lower 95% CI	37.05	45.84	48.62	53.16	46.96	46.96	64.67	62.35	52.22	57.72	63.53
- upper 95% CI	56.46	67.06	70.3	75.62	68.12	68.12	88.95	86.22	74.17	80.53	87.20
EASR *	44.57	51.29	53.49	55.65	49.15	57.99	61.86	57.94	47.22	51.85	55.27
- lower 95% CI	43.65	50.33	52.52	54.68	48.25	57.01	60.89	57.01	46.40	50.99	54.40
- upper 95% CI	45.50	52.25	54.46	56.62	50.06	58.96	62.84	58.87	48.04	52.71	56.14
WASR **	30.54	32.79	35.15	36.45	32.15	36.53	41.07	36.71	29.66	34.22	35.58
- lower 95% CI	29.92	32.16	34.5	35.81	31.55	35.90	40.42	36.12	29.13	33.64	35.01
- upper 95% CI	31.15	33.42	35.8	37.1	32.75	37.15	41.73	37.31	30.18	34.81	36.22
* EASR = Age-standardised rates using European Standard Population/ 100,000											
** WASR = Age-standardised rates using World Standard Population/ 100,000											
Source: Malta National Cancer Registry, Department of Health Information, Malta											
Data extracted: July 2016											

Cancer of the lung (ICD-10 C34)											
Maltese Islands: trends in incidence 2004-2014											
Number of new cases, with age standardised incidence rates, by age and year of cancer registration											
Females	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
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	1	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0
35-39	0	0	0	0	2	0	0	1	1	0	0
40-44	0	0	3	0	1	2	1	1	0	1	1
45-49	1	2	2	2	2	1	1	3	2	0	2
50-54	0	1	3	3	2	1	9	2	5	5	3
55-59	1	4	3	3	2	7	3	9	7	6	5
60-64	2	8	4	5	4	5	5	7	10	4	4
65-69	3	4	2	2	3	4	8	5	9	5	13
70-74	5	2	4	6	5	3	7	7	10	5	9
75-79	3	3	4	3	2	6	7	8	10	5	7
80-84	2	0	2	1	2	4	5	7	7	7	5
85+	1	0	1	0	3	2	3	2	5	4	2
All Ages	18	24	28	25	28	35	50	52	66	42	51
<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	6.63	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	15.86	0.00	0.00	7.23	7.07	0.00	0.00
40-44	0.00	0.00	22.48	0.00	7.99	16.31	8.25	8.10	0.00	7.83	7.61
45-49	6.70	13.23	13.18	13.29	13.53	6.98	7.23	22.17	15.31	0.00	16.0
50-54	0.00	6.95	20.76	20.58	13.53	6.70	59.66	13.04	32.92	33.46	20.5
55-59	6.48	25.86	19.37	19.76	13.49	48.21	20.78	61.99	47.68	40.25	33.0
60-64	20.87	75.18	33.70	37.45	27.20	32.96	32.69	45.18	65.78	26.99	27.4
65-69	31.99	42.39	21.27	22.09	33.84	42.71	76.67	42.34	67.21	33.94	85.2
70-74	61.81	24.35	46.74	68.87	56.52	33.42	76.98	78.75	117.3	59.27	99.0
75-79	49.16	48.51	60.82	44.10	28.22	81.82	93.20	104.2	127.7	62.79	86.0
80-84	47.64	0.00	44.17	21.36	41.55	82.37	100.4	134.0	128.4	122.4	83.8
85+	35.61	0.00	32.23	0.00	85.59	53.68	74.89	46.97	112.8	86.45	41.5
Crude rate	8.89	11.80	13.68	12.15	13.53	16.86	23.92	24.82	31.32	19.79	23.9
- lower 95% CI	5.43	7.73	9.26	8.04	9.16	8.12	17.94	18.73	24.42	14.44	17.9
- upper 95% CI	14.36	17.85	20.06	18.23	19.84	36.06	31.80	32.82	40.11	27.02	31.7
EASR *	6.85	10.12	11.03	9.47	10.62	12.35	17.60	17.47	21.20	13.14	15.8
- lower 95% CI	6.53	9.71	10.61	9.1	10.21	11.92	17.09	16.97	20.67	12.72	15.3
- upper 95% CI	7.17	10.53	11.45	9.85	11.02	12.77	18.10	17.96	21.73	13.55	16.2
WASR **	4.60	7.43	7.86	6.7	7.61	8.43	12.23	11.98	14.37	8.71	10.9
- lower 95% CI	4.37	7.12	7.55	6.43	7.31	8.12	11.86	11.63	14.00	8.42	10.5
- upper 95% CI	4.83	7.73	8.17	6.98	7.91	8.73	12.60	12.34	14.75	9.00	11.2
* EASR = Age-standardised rates using European Standard Population/ 100,000											
** WASR = Age-standardised rates using World Standard Population/ 100,000											
Source: Malta National Cancer Registry, Department of Health Information, Malta											
Data extracted: July 2016											

Cancer of the lung & trachea (ICD-10 C33-)											
Residents of the Maltese Islands: trends in mortality 2004-2014											
Number of deaths attributed to lung cancer, with age standardised mortality rates, by age and year of death											
Males											
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
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	0	0	0	0	0	0	0	1	0	0
35-39	0	0	0	0	0	0	0	0	0	0	0
40-44	0	0	1	2	1	0	0	0	1	0	1
45-49	2	1	3	1	1	2	2	2	0	1	1
50-54	4	3	6	4	6	3	7	4	3	2	7
55-59	12	4	11	7	13	14	9	6	9	7	8
60-64	14	13	12	21	22	14	24	20	17	12	21
65-69	22	18	17	10	19	11	20	19	27	25	19
70-74	17	32	25	19	19	24	28	25	17	18	25
75-79	19	18	23	11	26	27	16	22	30	23	28
80-84	11	13	13	19	11	15	5	15	24	22	16
85+	6	3	6	9	10	14	11	13	15	7	16
All Ages	107	105	117	103	128	125	122	126	144	117	142
<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	6.22	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	6.34	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	7.14	14.92	7.72	0.00	0.00	0.00	7.67	0.00	7.26
45-49	13.20	6.56	19.67	6.57	6.64	13.56	13.98	14.46	0.00	7.73	7.83
50-54	27.46	20.78	41.68	27.00	39.83	19.80	46.13	26.21	19.79	13.35	47.38
55-59	80.56	26.54	72.45	46.23	87.87	97.36	63.37	41.23	60.73	46.48	52.56
60-64	160.00	131.9	115.15	165.89	157.14	96.38	162.57	132.1	114.1	82.33	146.3
65-69	276.19	222.5	211.13	125.98	244.22	132.75	213.24	173.8	216.8	181.5	132.3
70-74	288.87	527.4	406.44	278.59	267.98	326.26	372.09	335.3	236.9	251.0	318.6
75-79	445.17	421.2	534.76	241.49	550.15	553.62	313.79	404.7	520.8	381.3	444.0
80-84	415.56	480.0	481.48	650.24	368.39	498.50	163.88	476.4	742.1	647.6	444.6
85+	398.94	181.0	340.52	523.86	556.17	749.87	551.38	603.2	669.6	301.4	658.1
Crude rate	53.81	52.47	58.32	50.64	62.43	60.78	58.95	60.85	68.96	55.40	66.48
- lower 95% CI	44.31	43.13	48.44	41.54	52.29	50.8	49.16	50.89	58.36	46.02	56.19
- upper 95% CI	65.29	63.78	70.15	61.68	74.49	72.67	70.64	72.70	81.44	66.65	78.6
EASR *	52.44	49.86	54.45	44.43	54.98	52.09	49.26	47.83	52.03	40.29	49.61
- lower 95% CI	51.44	48.91	53.46	43.56	54.02	51.16	23.69	46.99	51.17	39.55	48.78
- upper 95% CI	53.45	50.82	55.45	45.30	55.94	53.01	24.93	48.67	52.89	41.03	50.44
WASR **	34.38	32.52	35.12	28.76	35.46	32.34	32.74	30.48	32.33	25.31	31.53
- lower 95% CI	33.70	31.88	34.47	28.19	34.83	31.75	32.15	29.94	31.79	24.84	30.99
- upper 95% CI	35.05	33.15	35.77	29.33	36.09	32.92	33.33	31.02	32.88	25.78	32.07
* EASR = Age-standardised rates using European Standard Population/ 100,000 population											
** WASR = Age-standardised rates using World Standard Population/ 100,000 population											
Source: National Mortality Registry, Department of Health Information, Malta											
Data extracted: July 2016											

Cancer of the lung (ICD-10 C34)											
Residents of the Maltese Islands: trends in mortality 2004-2014											
Number of deaths attributed to lung cancer, with age standardised mortality rates, by age and year of death											
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Females											
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	1	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	0	0	2	2	0	1	0	1
45-49	1	0	1	3	1	0	0	4	0	2	0
50-54	0	1	0	3	1	1	3	4	3	3	1
55-59	5	5	2	3	3	5	2	4	3	4	3
60-64	1	3	7	0	4	3	5	2	5	4	2
65-69	3	2	1	1	2	3	7	2	7	8	9
70-74	1	3	1	8	4	2	6	4	3	3	2
75-79	3	3	2	4	2	6	6	3	7	3	2
80-84	1	0	1	0	2	2	3	4	5	6	6
85+	1	0	0	1	2	3	3	3	5	4	2
All Ages	16	17	17	23	21	27	37	31	39	37	28
<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	6.83	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	14.67	0.00	0.00	16.31	16.51	0.00	7.97	0.00	7.61
45-49	6.70	0.00	6.58	19.93	6.76	0.00	0.00	29.5	0.00	15.71	0.00
50-54	0.00	6.95	0.00	20.58	6.77	6.70	19.89	26.0	19.75	20.08	6.86
55-59	32.3	32.3	12.93	19.76	20.24	34.44	13.85	27.5	20.43	26.83	19.82
60-64	10.4	28.1	62.55	0.00	27.20	19.77	32.69	12.9	32.89	26.98	13.74
65-69	31.9	21.2	10.67	11.05	22.56	32.03	67.09	16.9	52.28	54.30	59.04
70-74	12.3	36.5	12.08	91.83	45.21	22.28	65.98	45.0	35.21	35.56	22.01
75-79	49.1	48.5	31.84	58.80	28.22	81.82	79.88	39.1	89.40	37.67	24.58
80-84	23.8	0.00	23.04	0.00	41.55	41.19	60.28	76.6	91.73	104.9	100.6
85+	35.6	0.00	0.00	30.15	57.06	80.52	74.89	71.0	112.8	86.34	41.49
Crude rate	7.90	8.36	8.34	11.18	10.15	13	17.69	14.8	18.51	17.43	13.10
- lower 95% CI	4.68	5.03	5.02	7.26	6.45	8.74	12.64	10.2	13.34	12.45	8.87
- upper 95% CI	13.1	13.6	13.67	17.07	15.8	19.2	24.67	21.3	25.58	24.30	19.20
EASR *	6.16	6.75	7.05	8.7	7.33	9.47	12.63	10.9	11.79	11.37	7.82
- lower 95% CI	5.86	6.43	6.71	8.33	7.01	9.1	12.21	10.5	11.41	10.98	7.52
- upper 95% CI	6.47	7.07	7.39	9.06	7.65	9.84	13.05	11.3	12.18	11.76	8.13
WASR **	4.11	4.62	5.29	5.92	5	6.31	8.65	7.78	7.79	7.77	5.31
- lower 95% CI	3.90	4.39	5.03	5.67	4.77	6.05	9.35	7.48	7.52	7.50	5.09
- upper 95% CI	4.32	4.85	5.55	6.18	5.22	6.58	8.96	8.09	8.06	8.05	5.53
* EASR = Age-standardised rates using European Standard Population/ 100,000 population											
** WASR = Age-standardised rates using World Standard Population/ 100,000											
Source: National Mortality Registry, Department of Health Information, Malta											
Data extracted: July 2016											

