

## **Pancreas Cancers**

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<b>Cancer of the pancreas (ICD-O-3 C25)</b>											
<b>Maltese Islands: trends in incidence 2007-2017</b>											
Number of new cases, with age standardised incidence rates, by age and year of cancer registration											
<b>Males</b>											
	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	1	0
35-39	0	0	0	0	0	0	1	0	0	1	0
40-44	0	0	0	0	0	0	0	2	1	0	0
45-49	2	0	0	1	0	0	3	1	1	0	0
50-54	1	2	1	2	7	3	2	2	2	2	0
55-59	3	4	5	1	4	2	2	5	5	0	5
60-64	3	7	11	6	8	11	4	7	4	5	4
65-69	5	3	2	8	7	6	10	4	8	7	8
70-74	4	7	2	9	4	4	6	4	10	3	4
75-79	3	9	6	5	2	4	1	4	3	4	3
80-84	4	2	4	2	6	4	3	3	4	3	4
85+	6	4	6	5	2	0	2	6	2	0	3
All Ages	31	38	37	39	40	34	34	38	40	26	31
<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	5.37	0.00
35-39	0.00	0.00	0.00	0.00	0.00	0.00	6.48	0.00	0.00	5.68	0.00
40-44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.51	48.63	0.00	0.00
45-49	13.14	0.00	0.00	6.99	0.00	0.00	23.1	7.83	54.83	0.00	0.00
50-54	6.75	13.28	6.60	13.18	45.85	19.79	13.3	13.54	96.95	13.82	0.00
55-59	19.81	27.04	34.77	7.04	27.49	13.50	13.2	32.85	196.1	0.00	31.90
60-64	23.70	50.00	75.73	40.64	52.85	73.84	27.4	48.79	140.2	34.35	26.82
65-69	62.99	38.56	24.14	85.30	64.02	48.18	72.6	27.87	220.6	47.66	55.05
70-74	58.65	98.73	27.19	119.60	53.60	55.74	83.6	50.99	334.9	29.06	34.01
75-79	65.86	190.4	123.03	98.06	36.79	69.44	16.5	63.45	92.76	61.81	47.58
80-84	136.8	66.98	132.93	65.55	189.93	123.69	88.3	83.41	105.1	137.9	89.37
85+	349.2	222.4	321.37	250.63	91.91	0.00	86.3	247.4	79.30	0.00	107.33
Crude rate	15.24	18.54	18.84	18.85	19.30	16.28	16.1	17.79	18.51	11.35	13.13
- lower 95% CI	10.54	13.30	13.46	13.58	13.97	11.45	11.3	12.77	13.40	7.57	8.51
- upper 95% CI	21.92	25.72	26.26	26.04	26.56	23.03	22.7	24.69	25.46	16.89	17.75
EASR *	14.22	16.26	15.12	15.99	15.22	12.11	12.6	14.14	13.70	8.85	9.40
- lower 95% CI	13.72	15.74	14.63	15.48	14.75	11.70	12.2	13.69	13.26	8.50	9.06
- upper 95% CI	14.73	16.78	15.61	16.49	15.7	12.52	13.1	14.60	14.13	9.20	9.73
WASR **	9.02	10.23	9.52	10.49	10.28	8.36	8.97	9.43	9.28	6.05	6.14
- lower 95% CI	8.69	9.90	9.21	10.16	7.32	8.07	8.65	9.11	8.98	5.81	5.92
- upper 95% CI	9.34	10.56	9.83	10.83	7.94	8.64	9.28	9.74	9.59	6.29	6.36
* 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											

<b>Cancer of the pancreas (ICD-O-3 C25)</b>											
<b>Maltese Islands: trends in incidence 2007-2017</b>											
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
<b>Females</b>											
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	1	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	1	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0	0	1
40-44	0	0	1	0	1	1	0	0	0	0	0
45-49	0	0	1	0	0	0	0	0	1	1	0
50-54	1	0	1	4	2	1	1	3	2	1	1
55-59	2	2	2	4	2	7	2	5	0	4	1
60-64	1	2	3	4	4	8	3	4	3	2	1
65-69	3	1	5	3	3	4	4	6	5	6	7
70-74	3	4	4	3	3	5	5	4	3	5	5
75-79	5	1	5	4	10	12	3	7	4	10	3
80-84	4	6	4	7	1	2	5	5	1	1	3
85+	2	10	4	5	5	4	7	8	0	0	7
All Ages	21	27	30	35	31	44	31	42	19	30	29
<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	6.69	0.00	6.63	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	6.65	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	5.94
40-44	0.00	0.00	8.15	0.00	8.10	7.97	0.00	0.00	0.00	0.00	0.00
45-49	0.00	0.00	6.98	0.00	0.00	0.00	0.00	0.00	8.10	7.70	0.00
50-54	6.86	0.00	6.70	26.52	13.04	6.58	6.69	20.57	14.13	7.12	7.27
55-59	13.1	13.49	13.77	27.71	13.78	47.68	13.42	33.04	0.00	25.56	6.41
60-64	7.49	13.60	19.77	26.15	25.81	52.62	20.24	27.47	20.84	13.73	6.75
65-69	33.1	11.28	53.38	28.75	25.40	29.87	27.15	39.36	32.6	39.07	46.41
70-74	34.4	45.21	44.55	32.99	33.75	58.68	59.27	44.02	29.6	45.90	38.51
75-79	73.5	14.11	68.18	53.26	130.33	153.26	37.67	86.05	48.49	122.1	37.91
80-84	85.4	124.6	82.37	140.65	19.15	36.69	87.47	83.89	16.32	15.80	45.95
85+	60.3	285.3	107.35	124.81	117.43	90.25	151.2	166.1	0.00	0.00	122.98
Crude rate	10.2	13.04	14.45	16.74	14.80	20.88	14.61	19.69	8.81	13.26	12.51
- lower 95% CI	6.49	8.77	5.69	11.84	10.23	15.36	10.10	14.37	5.46	9.10	7.95
- upper 95% CI	15.9	19.26	14.63	23.56	21.28	28.30	21.01	26.88	14.04	19.18	17.06
EASR *	6.93	8.15	10.08	11.15	9.60	13.80	8.76	11.91	5.93	8.80	7.11
- lower 95% CI	6.63	7.83	9.70	10.77	9.25	13.38	8.43	11.54	5.65	8.47	6.83
- upper 95% CI	7.24	8.46	10.45	11.53	9.95	14.22	9.08	12.29	6.21	9.12	7.38
WASR **	4.32	5.05	6.71	7.39	6.14	9.06	5.65	7.62	4.16	5.78	4.63
- lower 95% CI	4.12	4.84	6.44	7.12	5.91	8.77	5.43	7.37	3.96	5.56	4.45
- upper 95% CI	4.52	5.27	6.97	7.66	6.38	9.34	5.87	7.87	4.37	6.00	4.82
* 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											

<b>Cancer of the pancreas (ICD-10 C25)</b>											
<b>Residents of the Maltese Islands: trends in mortality 2007-2017</b>											
Number of deaths attributed to ca pancreas, with age standardised mortality rates, by age and year of death											
<b>Males</b>	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	1	0	0	1
35-39	0	0	0	0	0	0	0	0	0	0	0
40-44	0	0	0	1	0	0	0	0	1	0	0
45-49	0	2	0	0	0	0	2	0	2	0	0
50-54	2	2	1	2	1	6	3	0	4	3	4
55-59	4	3	1	4	4	4	1	4	3	7	3
60-64	3	7	7	10	5	10	9	7	9	5	6
65-69	7	2	5	6	4	5	7	10	11	11	17
70-74	6	10	4	5	5	3	5	11	6	11	4
75-79	2	10	7	5	4	4	2	3	5	3	5
80-84	6	1	2	3	8	3	4	5	6	1	4
85+	6	4	6	5	1	2	1	6	3	1	4
All Ages	36	41	33	41	32	37	34	47	50	42	48
<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	6.15	0.00	0.00	5.07
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	8.11	0.00	0.00	0.00	0.00	6.95	0.00	0.00
45-49	0.00	13.28	0.00	0.00	0.00	0.00	15.45	0.00	15.66	0.00	0.00
50-54	13.50	13.28	6.60	13.18	6.55	39.5	20.03	0.00	27.70	20.72	28.10
55-59	26.42	20.28	6.95	28.16	27.48	26.9	6.64	26.28	19.61	44.78	19.14
60-64	23.70	50.00	48.19	67.74	33.04	67.1	61.75	48.79	63.12	34.35	40.23
65-69	88.18	25.71	60.34	63.97	36.59	40.1	50.85	69.68	75.83	74.88	116.98
70-74	87.98	141.04	54.38	66.45	67.06	41.8	69.73	140.2	66.99	106.5	34.01
75-79	43.91	211.60	143.53	98.06	73.58	69.4	33.16	47.57	77.29	46.35	79.30
80-84	205.34	33.49	66.47	98.33	254.1	92.7	117.7	138.9	157.6	24.17	89.37
85+	349.24	222.47	321.37	250.63	46.40	89.2	43.07	246.8	118.6	37.66	143.11
Crude rate	17.70	20	16.05	19.81	15.45	17.7	16.10	22	23.13	18.34	20.33
- lower 95% CI	12.58	14.54	11.23	14.40	10.75	12.6	11.32	16.35	17.35	13.38	15.15
- upper 95% CI	24.79	27.41	22.82	27.15	22.10	24.7	22.77	29.52	30.75	25.03	27.19
EASR *	16.30	17.63	14.08	16.57	11.71	13.8	12.37	16.25	17.21	13.59	15.09
- lower 95% CI	15.77	17.08	13.6	16.06	11.30	13.3	11.94	15.78	16.72	13.17	14.66
- upper 95% CI	16.85	18.17	14.57	17.08	12.12	14.2	12.79	16.72	17.69	14.01	15.53
WASR **	10.30	11.26	8.81	10.95	7.43	9.39	8.72	10.67	11.82	9.35	10.23
- lower 95% CI	9.95	10.91	8.5	10.61	7.16	9.08	8.41	10.36	11.47	9.06	9.93
- upper 95% CI	10.64	11.61	9.11	11.29	7.69	9.70	9.02	10.98	12.17	9.64	10.53
* 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,											
Data extracted August 2019											

<b>Cancer of the pancreas (ICD-10 C25)</b>											
<b>Residents of the Maltese Islands: trends in mortality 2007-2017</b>											
Number of deaths attributed to ca pancreas, with age standardised mortality rates, by age and year of death											
<b>Females</b>	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	1	0	1	0	0	0	0	0	0
30-34	0	0	0	0	0	0	1	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0	0	1
40-44	0	0	0	1	0	1	1	0	0	0	0
45-49	0	0	0	1	0	0	0	0	0	1	0
50-54	0	1	0	3	0	2	1	1	3	1	2
55-59	3	2	3	2	2	2	2	8	2	2	0
60-64	1	4	1	4	4	6	5	6	2	4	2
65-69	3	3	3	3	7	4	7	7	5	9	2
70-74	7	4	5	3	2	4	5	3	3	8	5
75-79	5	4	1	9	6	8	6	6	8	7	5
80-84	4	5	9	3	2	3	6	3	6	6	8
85+	3	9	3	3	7	6	4	7	4	6	10
All Ages	26	32	26	32	31	36	38	41	33	44	35
<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	6.66	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	6.65	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	5.94
40-44	0.00	0.00	0.00	8.25	0.00	7.97	7.83	0.00	0.00	0.00	0.00
45-49	0.00	0.00	0.00	7.23	0.00	0.00	0.00	0.00	0.00	7.70	0.00
50-54	0.00	6.77	0.00	19.89	0.00	13.17	6.69	6.86	21.2	7.12	14.55
55-59	19.76	13.49	20.66	13.85	13.78	13.62	13.42	52.85	13.0	12.78	0.00
60-64	7.49	27.20	6.59	26.15	25.82	39.47	33.73	41.21	13.8	27.45	13.49
65-69	33.14	33.84	32.03	28.75	59.29	29.87	47.51	45.92	32.6	58.60	13.26
70-74	80.35	45.21	55.69	32.99	22.52	46.94	59.26	33.01	29.6	69.91	38.51
75-79	73.50	56.45	13.64	119.82	78.22	102.17	75.34	73.75	96.9	85.49	63.18
80-84	85.45	103.86	185.34	60.28	38.34	55.04	104.9	50.32	97.8	94.76	122.53
85+	90.44	256.78	80.52	74.89	165.72	135.38	86.34	145.2	79.3	111.6	175.69
Crude rate	12.64	15.46	12.52	15.31	14.82	17.09	17.90	19.18	15.3	19.44	15.09
- lower 95% CI	8.43	10.75	8.35	10.65	10.24	12.14	12.85	13.94	10.7	14.29	10.67
- upper 95% CI	18.81	22.11	18.63	21.89	21.31	23.93	24.84	26.28	21.7	26.35	21.24
EASR *	8.52	10.09	7.92	10.50	9.25	10.82	11.07	11.97	8.87	11.39	8.04
- lower 95% CI	8.19	9.72	7.6	10.12	8.92	10.45	10.70	11.59	8.55	11.04	7.75
- upper 95% CI	8.86	10.45	8.24	10.88	9.58	11.19	11.44	12.35	9.19	11.74	8.33
WASR **	5.31	6.25	5.16	6.92	6.16	7.07	7.41	7.86	5.56	7.47	4.91
- lower 95% CI	5.09	6.02	4.94	6.66	5.92	6.82	7.15	7.60	5.35	7.23	4.72
- upper 95% CI	5.52	6.49	5.39	7.18	6.40	7.32	7.67	8.12	5.78	7.71	5.10
* 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											