

## **Pancreas Cancers**

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**Cancer of the pancreas (ICD-10 C25)**

**Maltese Islands: trends in incidence 1998-2007**

Number of new cases, with age standardised incidence rates, by age and year of cancer registration

<b>Males</b>	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Under 5	0	0	0	0	0	0	0	0	0	0
5-9	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0
35-39	1	0	0	1	0	0	0	0	0	0
40-44	0	1	0	0	1	0	0	1	0	0
45-49	0	1	1	1	1	2	0	1	0	2
50-54	1	2	1	1	1	3	2	0	2	2
55-59	0	0	4	2	2	4	0	1	1	2
60-64	4	2	2	3	2	2	4	3	1	3
65-69	1	4	3	5	8	4	5	2	2	5
70-74	3	5	6	4	1	5	2	4	4	4
75-79	4	1	0	1	2	7	1	7	4	3
80-84	2	1	0	3	3	3	2	4	3	4
85+	1	2	0	1	3	0	0	0	2	6
All Ages	17	19	17	22	24	30	16	23	19	31
<i>Rates</i>										
Under 5	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
10-14	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
20-24	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
30-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35-39	0.07	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
40-44	0.00	0.07	0.00	0.00	0.07	0.00	0.00	0.07	0.00	0.00
45-49	0.00	0.07	0.07	0.07	0.07	0.13	0.00	0.07	0.00	0.13
50-54	0.07	0.14	0.07	0.07	0.07	0.20	0.14	0.00	0.14	0.13
55-59	0.00	0.00	0.41	0.18	0.15	0.28	0.00	0.07	0.07	0.13
60-64	0.49	0.24	0.24	0.36	0.25	0.25	0.46	0.30	0.09	0.24
65-69	0.15	0.61	0.44	0.69	1.07	0.52	0.63	0.25	0.24	0.63
70-74	0.55	0.93	1.11	0.73	0.18	0.88	0.34	0.66	0.61	0.59
75-79	1.03	0.25	0.00	0.24	0.47	1.64	0.23	1.64	0.90	0.66
80-84	1.10	0.53	0.00	1.25	1.18	1.16	0.76	1.48	1.04	1.37
85+	0.82	1.60	0.00	0.76	2.23	0.00	0.00	0.00	1.25	3.49
All Ages	4.30	4.44	2.33	4.42	5.74	5.06	2.55	4.53	4.34	7.37
Crude rate	9.08	10.10	8.89	11.31	12.24	15.19	8.05	11.49	9.42	15.24
- lower 95% CI	5.47	6.26	5.35	7.26	8.02	10.43	4.76	7.46	5.84	10.54
- upper 95% CI	14.87	16.10	14.57	17.43	18.52	21.98	13.38	17.55	15.01	21.92
EASR *	9.72	10.98	9.67	11.78	12.75	14.43	8.00	10.59	8.70	14.30
- lower 95% CI	9.26	10.48	9.21	11.28	12.23	13.91	7.61	10.16	8.30	13.79
- upper 95% CI	10.19	11.48	10.13	12.28	13.27	14.95	8.40	11.03	9.10	14.81
					EU 25 (2002)***		7.7 (world standard)			
WASR **	6.32	7.48	6.87	8.12	8.50	9.46	5.69	6.74	5.31	9.09
- lower 95% CI	6.01	7.14	6.54	7.77	8.15	9.11	5.40	6.45	5.06	8.76
- upper 95% CI	6.62	7.82	7.19	8.47	8.85	9.81	5.98	7.02	5.55	9.42

\* EASR = Age-standardised rates using European Standard Population/ 100,000 population

\*\* WASR = Age-standardised rates using World Standard Population/ 100,000 population

\*\*\* from GLOBOCAN 2002

Source: Malta National Cancer Registry, Department of Health Information, Malta

Data extracted: February 2010

**Cancer of the pancreas (ICD-10 C25)**

**Maltese Islands: trends in incidence 1998-2007**

Number of new cases, with age standardised incidence rates, by age and year of cancer registration

<b>Females</b>	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Under 5	0	0	0	0	0	0	0	0	0	0
5-9	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0	0
40-44	1	0	0	1	0	1	0	1	0	0
45-49	0	2	0	2	0	1	1	1	0	0
50-54	0	3	4	1	2	1	0	1	0	1
55-59	0	0	1	1	1	3	2	2	4	2
60-64	2	3	2	3	3	2	1	0	1	1
65-69	4	4	7	3	4	1	2	2	5	3
70-74	4	2	4	3	11	5	4	4	3	3
75-79	1	5	2	6	7	7	2	1	5	5
80-84	2	1	3	2	1	1	5	0	5	4
85+	3	4	5	4	1	2	2	3	8	2
All Ages	17	24	28	26	30	24	19	15	31	21
<i>Rates</i>										
Under 5	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
10-14	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
20-24	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
30-34	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
40-44	0.07	0.00	0.00	0.07	0.00	0.07	0.00	0.07	0.00	0.00
45-49	0.00	0.14	0.00	0.14	0.00	0.07	0.07	0.07	0.00	0.00
50-54	0.00	0.20	0.26	0.07	0.13	0.07	0.00	0.07	0.00	0.07
55-59	0.00	0.00	0.10	0.08	0.07	0.20	0.13	0.13	0.26	0.13
60-64	0.21	0.32	0.21	0.32	0.33	0.22	0.10	0.00	0.08	0.07
65-69	0.48	0.47	0.80	0.33	0.44	0.11	0.21	0.21	0.53	0.33
70-74	0.57	0.28	0.56	0.40	1.45	0.64	0.49	0.49	0.35	0.34
75-79	0.19	0.91	0.35	1.02	1.17	1.15	0.33	0.16	0.76	0.73
80-84	0.69	0.34	0.95	0.57	0.26	0.25	1.19	0.00	1.10	0.85
85+	1.20	1.58	1.93	1.52	0.38	0.74	0.71	1.00	2.58	0.60
All Ages	3.41	4.24	5.16	4.53	4.23	3.51	3.24	2.20	5.67	3.14
Crude rate	8.93	12.55	14.38	13.10	15.01	11.93	9.39	7.37	15.14	10.21
- lower 95% CI	5.38	8.22	9.74	8.73	10.31	7.82	5.82	4.28	10.47	6.49
- upper 95% CI	14.63	18.99	21.09	19.49	21.72	18.05	14.96	12.47	21.78	15.90
EASR *	7.45	10.45	11.92	10.69	12.11	9.39	6.66	5.86	10.35	6.93
- lower 95% CI	7.09	10.03	11.48	10.27	11.67	9.01	6.36	5.56	9.98	6.63
- upper 95% CI	7.81	10.87	12.37	11.11	12.55	9.77	6.97	6.16	10.72	7.24
					EU 25 (2002)****		5.2 (world standard)			
WASR **	4.99	6.97	7.85	7.06	7.99	6.10	4.25	3.96	6.27	4.32
- lower 95% CI	4.74	6.68	7.54	6.77	7.69	5.84	4.04	3.75	6.03	4.12
- upper 95% CI	5.23	7.26	8.15	7.35	8.29	6.36	4.45	4.17	6.50	4.52

\* EASR = Age-standardised rates using European Standard Population/ 100,000 population

\*\* WASR = Age-standardised rates using World Standard Population/ 100,000 population

\*\*\*\* from GLOBOCAN 2002

Source: Malta National Cancer Registry, Department of Health Information, Malta

Data extracted: February 2010

**Cancer of the pancreas (ICD-10 C25)**

**Residents of the Maltese Islands: trends in mortality 1998-2008**

Number of deaths attributed to cutaneous malignant melanoma, with age standardised mortality rates, by age and year of death

<b>Males</b>											
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
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	2	0	0	1	0	0	0	0	0	0	0
40-44	1	0	1	0	1	0	0	0	0	0	0
45-49	0	1	0	1	0	1	0	1	1	0	2
50-54	2	4	1	1	1	3	5	0	3	2	2
55-59	3	0	2	3	3	3	1	1	0	4	3
60-64	2	4	3	2	1	0	4	3	2	3	7
65-69	4	6	3	4	10	6	7	0	0	7	2
70-74	3	1	6	7	4	4	2	5	6	6	10
75-79	4	2	2	2	2	5	4	3	8	2	10
80-84	3	2	0	1	5	5	1	4	3	6	1
85+	1	3	0	1	2	0	1	0	1	6	4
All Ages	25	23	18	23	29	27	25	17	24	36	41
<b>Rates</b>											
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	0.14	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40-44	0.07	0.07	0.07	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
45-49	0.00	0.27	0.00	0.07	0.00	0.07	0.00	0.07	0.07	0.00	0.13
50-54	0.14	0.46	0.07	0.07	0.07	0.20	0.34	0.00	0.21	0.13	0.13
55-59	0.38	0.73	0.20	0.27	0.23	0.21	0.07	0.07	0.00	0.26	0.20
60-64	0.25	0.15	0.36	0.24	0.12	0.00	0.46	0.30	0.19	0.24	0.50
65-69	0.62	0.37	0.44	0.55	1.34	0.78	0.88	0.00	0.00	0.88	0.26
70-74	0.55	0.50	1.11	1.28	0.72	0.70	0.34	0.82	0.98	0.88	1.41
75-79	1.03	1.59	0.49	0.48	0.47	1.17	0.94	0.70	1.86	0.44	2.12
80-84	1.65	0.00	0.00	0.42	1.97	1.94	0.38	1.48	1.11	2.05	0.33
85+	0.82	0.39	0.00	0.76	1.49	0.00	0.66	0.00	0.57	3.49	2.22
All Ages	5.65	4.55	2.73	4.21	6.47	5.07	4.07	3.44	4.98	8.38	7.31
Crude rate	13.36	12.23	9.42	11.82	14.79	13.67	12.57	8.50	11.96	17.70	20
- lower 95% CI	9.78	9.78	5.75	7.67	10.09	9.19	8.31	5.11	7.84	12.58	14.54
- upper 95% CI	20.04	18.66	15.21	18.05	21.54	20.19	18.86	13.91	18.10	24.79	27.41
EASR *	14.63	13.14	9.99	12.45	14.85	12.65	12.54	7.73	11.20	16.30	17.63
- lower 95% CI	14.04	12.59	9.53	11.93	14.30	12.17	12.05	7.36	10.75	15.77	17.08
- upper 95% CI	15.21	13.68	10.46	12.96	15.40	13.13	13.04	8.10	11.65	16.85	18.17
					EU 25 (2002)****		7.9 (world standard)				
WASR **	9.69	9.05	6.99	8.50	9.81	8.14	8.59	4.97	6.85	10.30	11.26
- lower 95% CI	9.30	8.67	6.67	8.15	9.44	7.82	8.24	4.72	6.57	9.95	10.91
- upper 95% CI	10.08	9.43	7.32	8.85	10.17	8.45	8.93	5.21	7.13	10.64	11.61

\* EASR = Age-standardised rates using European Standard Population/ 100,000 population

\*\* WASR = Age-standardised rates using World Standard Population/ 100,000 population

\*\*\*\* from GLOBOCAN 2002

Source: National Mortality Registry, Department of Health Information, Malta  
Data extracted: February 2010

**Cancer of the pancreas (ICD-10 C25)**

**Residents of the Maltese Islands: trends in mortality 1998-2008**

Number of deaths attributed to cutaneous malignant melanoma, with age standardised mortality rates, by age and year of death

<b>Females</b>											
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
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	1	0	1	0	0	0
45-49	1	2	0	0	0	1	2	2	0	0	0
50-54	0	1	3	1	0	0	1	1	1	0	1
55-59	1	0	1	1	1	3	2	3	2	3	2
60-64	3	4	2	2	3	2	2	1	2	1	4
65-69	4	5	6	3	2	2	2	4	3	3	3
70-74	3	1	6	4	11	6	4	1	3	7	4
75-79	1	7	2	3	6	6	6	1	4	5	4
80-84	1	1	2	5	1	0	4	0	3	4	5
85+	4	3	3	5	2	3	1	3	5	3	9
All Ages	18	24	25	24	26	24	24	17	23	26	32
<b>Rates</b>											
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	0.07	0.00	0.07	0.00	0.00	0.00
45-49	0.07	0.14	0.00	0.00	0.00	0.07	0.13	0.13	0.00	0.00	0.00
50-54	0.00	0.07	0.20	0.07	0.00	0.00	0.07	0.07	0.07	0.00	0.07
55-59	0.11	0.00	0.10	0.08	0.07	0.20	0.13	0.19	0.13	0.20	0.13
60-64	0.32	0.43	0.21	0.21	0.33	0.22	0.21	0.09	0.18	0.07	0.27
65-69	0.48	0.58	0.69	0.33	0.22	0.22	0.21	0.42	0.32	0.33	0.34
70-74	0.43	0.14	0.84	0.54	1.45	0.76	0.49	0.12	0.36	0.80	0.45
75-79	0.19	1.27	0.35	0.51	1.00	0.98	0.98	0.16	0.64	0.73	0.56
80-84	0.34	0.34	0.63	1.43	0.26	0.00	0.95	0.00	0.69	0.85	1.04
85+	1.60	1.18	1.16	1.90	0.75	1.11	0.36	1.00	1.59	0.90	2.57
All Ages	3.55	4.15	4.17	5.07	4.09	3.64	3.54	2.26	3.98	3.90	5.44
Crude rate	9.46	12.55	12.84	12.09	13.01	11.93	11.86	8.36	11.29	12.64	15.46
- lower 95% CI	5.78	8.22	8.49	7.92	8.68	7.82	7.77	5.03	7.33	8.43	10.75
- upper 95% CI	15.27	18.99	19.26	18.29	19.36	18.05	17.94	13.69	17.24	18.81	22.11
EASR *	8.30	10.42	10.75	9.33	10.34	9.52	8.85	6.93	8.08	8.52	10.09
- lower 95% CI	7.92	10.00	10.33	8.95	9.94	9.14	8.49	6.60	7.75	8.19	9.72
- upper 95% CI	8.69	10.84	11.18	9.71	10.75	9.91	9.22	7.26	8.42	8.86	10.45
					EU 25 (2002)****		5.6 (world standard)				
WASR **	5.62	6.96	7.19	5.77	6.69	6.24	5.77	4.90	5.05	5.31	6.25
- lower 95% CI	5.34	6.67	6.90	5.52	6.42	5.97	5.52	4.66	4.83	5.09	6.02
- upper 95% CI	5.89	7.26	7.48	6.01	6.96	6.50	6.02	5.14	5.27	5.52	6.49

\* EASR = Age-standardised rates using European Standard Population/ 100,000 population

\*\* WASR = Age-standardised rates using World Standard Population/ 100,000 population

\*\*\*\* from GLOBOCAN 2002

Source: National Mortality Registry, Department of Health Information, Malta

Data extracted: February 2010