

Pancreas Cancers

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Cancer of the pancreas (ICD-10 C25)

Maltese Islands: trends in incidence 1996-2006

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

Males

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
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	1	0	0	1	0	0	0	0	0
40-44	0	0	0	1	0	0	1	0	0	1	0
45-49	0	0	0	1	1	1	1	2	0	1	0
50-54	2	1	1	2	1	1	1	3	2	0	2
55-59	2	4	0	0	4	2	2	4	0	1	1
60-64	1	1	4	2	2	3	2	2	4	3	1
65-69	1	7	1	4	3	5	8	4	5	2	2
70-74	2	3	3	5	6	4	1	5	2	4	4
75-79	1	4	4	1	0	1	2	7	1	7	4
80-84	2	0	2	1	0	3	3	3	2	4	3
85+	1	0	1	2	0	1	3	0	0	0	2
All Ages	12	20	17	19	17	22	24	30	16	23	19

Rates

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	0.07	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
40-44	0.00	0.00	0.00	0.07	0.00	0.00	0.07	0.00	0.00	0.07	0.00
45-49	0.00	0.00	0.00	0.07	0.07	0.07	0.07	0.13	0.00	0.07	0.00
50-54	0.18	0.08	0.07	0.14	0.07	0.07	0.07	0.20	0.14	0.00	0.14
55-59	0.24	0.50	0.00	0.00	0.41	0.18	0.15	0.28	0.00	0.07	0.07
60-64	0.13	0.13	0.49	0.24	0.24	0.36	0.25	0.25	0.46	0.30	0.09
65-69	0.16	1.10	0.15	0.61	0.44	0.69	1.07	0.52	0.63	0.25	0.24
70-74	0.38	0.56	0.55	0.93	1.11	0.73	0.18	0.88	0.34	0.66	0.61
75-79	0.29	1.07	1.03	0.25	0.00	0.24	0.47	1.64	0.23	1.64	0.90
80-84	1.10	0.00	1.10	0.53	0.00	1.25	1.18	1.16	0.76	1.48	1.04
85+	0.85	0.00	0.82	1.60	0.00	0.76	2.23	0.00	0.00	0.00	1.25
All Ages	3.33	3.44	4.30	4.44	2.33	4.42	5.74	5.06	2.55	4.53	4.34
Crude rate	6.49	10.75	9.08	10.10	8.89	11.31	12.24	15.19	8.05	11.49	9.42
- lower 95% CI	3.52	6.75	5.47	6.26	5.35	7.26	8.02	10.43	4.76	7.46	5.84
- upper 95% CI	11.69	16.94	14.87	16.10	14.57	17.43	18.52	21.98	13.38	17.55	15.01
EASR *	7.62	12.40	9.72	10.98	9.67	11.78	12.75	14.43	8.00	10.59	8.70
- lower 95% CI	7.19	11.86	9.26	10.48	9.21	11.28	12.23	13.91	7.61	10.16	8.30
- upper 95% CI	8.06	12.95	10.19	11.48	10.13	12.28	13.27	14.95	8.40	11.03	9.10
EU average ***	EASR		10.17	WASR		6.81					
WASR **	4.86	8.39	6.32	7.48	6.87	8.12	8.50	9.46	5.69	6.74	5.31

- lower 95% CI	4.58	8.01	6.01	7.14	6.54	7.77	8.15	9.11	5.40	6.45	5.06
- upper 95% CI	5.14	8.76	6.62	7.82	7.19	8.47	8.85	9.81	5.98	7.02	5.55

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

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

*** from EUCAN database (1998 estimates) - IARC, CancerBase No. 4, Lyon IARCPress, Version 5.0 (2003)

Source: Malta National Cancer Registry, Department of Health Information, Malta
Data extracted: November 2008

Cancer of the pancreas (ICD-10 C25)

Maltese Islands: trends in incidence 1996-2006

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

Females

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
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	1	0	0	1	0	1	0	1	0
45-49	0	0	0	2	0	2	0	1	1	1	0
50-54	1	1	0	3	4	1	2	1	0	1	0
55-59	1	0	0	0	1	1	1	3	2	2	4
60-64	4	2	2	3	2	3	3	2	1	0	1
65-69	1	2	4	4	7	3	4	1	2	2	5
70-74	5	1	4	2	4	3	11	5	4	4	3
75-79	0	4	1	5	2	6	7	7	2	1	5
80-84	1	2	2	1	3	2	1	1	5	0	5
85+	0	1	3	4	5	4	1	2	2	3	8
All Ages	13	13	17	24	28	26	30	24	19	15	31

Rates

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	0.07	0.00	0.00	0.07	0.00	0.07	0.00	0.07	0.00
45-49	0.00	0.00	0.00	0.14	0.00	0.14	0.00	0.07	0.07	0.07	0.00
50-54	0.09	0.08	0.00	0.20	0.26	0.07	0.13	0.07	0.00	0.07	0.00
55-59	0.11	0.00	0.00	0.00	0.10	0.08	0.07	0.20	0.13	0.13	0.26
60-64	0.43	0.22	0.21	0.32	0.21	0.32	0.33	0.22	0.10	0.00	0.08
65-69	0.13	0.25	0.48	0.47	0.80	0.33	0.44	0.11	0.21	0.21	0.53
70-74	0.73	0.14	0.57	0.28	0.56	0.40	1.45	0.64	0.49	0.49	0.35
75-79	0.00	0.80	0.19	0.91	0.35	1.02	1.17	1.15	0.33	0.16	0.76
80-84	0.35	0.68	0.69	0.34	0.95	0.57	0.26	0.25	1.19	0.00	1.10
85+	0.00	0.41	1.20	1.58	1.93	1.52	0.38	0.74	0.71	1.00	2.58
All Ages	1.82	2.58	3.41	4.24	5.16	4.53	4.23	3.51	3.24	2.20	5.67
Crude rate	6.91	6.87	8.93	12.55	14.38	13.10	15.01	11.93	9.39	7.37	15.14
- lower 95% CI	3.84	3.82	5.38	8.22	9.74	8.73	10.31	7.82	5.82	4.28	10.47
- upper 95% CI	12.15	12.09	14.63	18.99	21.09	19.49	21.72	18.05	14.96	12.47	21.78
EASR *	6.44	5.72	7.45	10.45	11.92	10.69	12.11	9.39	6.66	5.86	10.35
- lower 95% CI	6.08	5.40	7.09	10.03	11.48	10.27	11.67	9.01	6.36	5.56	9.98
- upper 95% CI	6.79	6.03	7.81	10.87	12.37	11.11	12.55	9.77	6.97	6.16	10.72
EU average ***	EASR		6.81	WASR		4.42					
WASR **	4.59	3.61	4.99	6.97	7.85	7.06	7.99	6.10	4.25	3.96	6.27
- lower 95% CI	4.34	3.40	4.74	6.68	7.54	6.77	7.69	5.84	4.04	3.75	6.03
- upper 95% CI	4.85	3.82	5.23	7.26	8.15	7.35	8.29	6.36	4.45	4.17	6.50

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

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

*** from EUCAN database (1998 estimates) - IARC, CancerBase No. 4, Lyon IARC Press, Version 5.0 (2003)

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

Data extracted: November 2008

Cancer of the pancreas (ICD-10 C25)**Residents of the Maltese Islands: trends in mortality 1996-2007**

Number of deaths attributed to pancreatic cancer, with age standardised mortality rates, by age and year of death

Males

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Under 5	0	0	0	0	0	0	0	0	0	0	0	0
5-9	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0	0
35-39	0	0	2	0	0	1	0	0	0	0	0	0
40-44	1	0	1	0	1	0	1	0	0	0	0	0
45-49	0	0	0	1	0	1	0	1	0	1	1	0
50-54	2	3	2	4	1	1	1	3	5	0	3	2
55-59	0	3	3	0	2	3	3	3	1	1	0	4
60-64	1	1	2	4	3	2	1	0	4	3	2	3
65-69	1	4	4	6	3	4	10	6	7	0	0	7
70-74	5	4	3	1	6	7	4	4	2	5	6	6
75-79	1	3	4	2	2	2	2	5	4	3	8	2
80-84	3	2	3	2	0	1	5	5	1	4	3	6
85+	2	3	1	3	0	1	2	0	1	0	1	6
All Ages	16	23	25	23	18	23	29	27	25	17	24	36

Rates

Under 5	0.00	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	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	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	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	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	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	0.00
35-39	0.00	0.00	0.14	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
40-44	0.07	0.00	0.07	0.07	0.07	0.00	0.07	0.00	0.00	0.00	0.00	0.00
45-49	0.00	0.00	0.00	0.27	0.00	0.07	0.00	0.07	0.00	0.07	0.07	0.00
50-54	0.18	0.23	0.14	0.46	0.07	0.07	0.07	0.20	0.34	0.00	0.21	0.13
55-59	0.00	0.37	0.38	0.73	0.20	0.27	0.23	0.21	0.07	0.07	0.00	0.26
60-64	0.13	0.13	0.25	0.15	0.36	0.24	0.12	0.00	0.46	0.30	0.19	0.24

65-69	0.16	0.63	0.62	0.37	0.44	0.55	1.34	0.78	0.88	0.00	0.00	0.88
70-74	0.94	0.74	0.55	0.50	1.11	1.28	0.72	0.70	0.34	0.82	0.98	0.88
75-79	0.29	0.80	1.03	1.59	0.49	0.48	0.47	1.17	0.94	0.70	1.86	0.44
80-84	1.65	1.09	1.65	0.00	0.00	0.42	1.97	1.94	0.38	1.48	1.11	2.05
85+	1.70	2.50	0.82	0.39	0.00	0.76	1.49	0.00	0.66	0.00	0.57	3.49
All Ages	5.12	6.51	5.65	4.55	2.73	4.21	6.47	5.07	4.07	3.44	4.98	8.38
Crude rate	8.66	12.37	13.36	12.23	9.42	11.82	14.79	13.67	12.57	8.50	11.96	17.70
- lower 95% CI	5.12	9.78	9.78	9.78	5.75	7.67	10.09	9.19	8.31	5.11	7.84	12.58
- upper 95% CI	14.40	18.88	20.04	18.66	15.21	18.05	21.54	20.19	18.86	13.91	18.10	24.79
EASR *	9.78	14.47	14.63	13.14	9.99	12.45	14.85	12.65	12.54	7.73	11.20	16.30
- lower 95% CI	9.30	13.87	14.04	12.59	9.53	11.93	14.30	12.17	12.05	7.36	10.75	15.77
- upper 95% CI	10.27	15.07	15.21	13.68	10.46	12.96	15.40	13.13	13.04	8.10	11.65	16.85
EU average ***	EASR	10.93		WASR	7.21							
WASR **	6.16	9.15	9.69	9.05	6.99	8.50	9.81	8.14	8.59	4.97	6.85	10.30
- lower 95% CI	5.85	8.77	9.30	8.67	6.67	8.15	9.44	7.82	8.24	4.72	6.57	9.95
- upper 95% CI	6.47	9.53	10.08	9.43	7.32	8.85	10.17	8.45	8.93	5.21	7.13	10.64

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

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

*** from EUCAN database (1998 estimates) - IARC, CancerBase No. 4, Lyon IARC Press, Version 5.0 (2003)

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

Data extracted: November 2008

Cancer of the pancreas (ICD-10 C25)

Residents of the Maltese Islands: trends in mortality 1996-2007

Number of deaths attributed to pancreatic cancer, with age standardised mortality rates, by age and year of death

Females

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Under 5	0	0	0	0	0	0	0	0	0	0	0	0
5-9	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0	0
30-34	0	1	0	0	0	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	1	0	1	0	0
45-49	1	0	1	2	0	0	0	1	2	2	0	0
50-54	2	1	0	1	3	1	0	0	1	1	1	0
55-59	1	0	1	0	1	1	1	3	2	3	2	3
60-64	2	2	3	4	2	2	3	2	2	1	2	1
65-69	3	5	4	5	6	3	2	2	2	4	3	3
70-74	4	4	3	1	6	4	11	6	4	1	3	7
75-79	0	4	1	7	2	3	6	6	6	1	4	5
80-84	3	3	1	1	2	5	1	0	4	0	3	4
85+	0	3	4	3	3	5	2	3	1	3	5	3
All Ages	16	23	18	24	25	24	26	24	24	17	23	26

Rates

Under 5	0.00	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	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	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	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	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	0.00
30-34	0.00	0.08	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	0.00
40-44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.07	0.00	0.00
45-49	0.07	0.00	0.07	0.14	0.00	0.00	0.00	0.07	0.13	0.13	0.00	0.00
50-54	0.17	0.08	0.00	0.07	0.20	0.07	0.00	0.00	0.07	0.07	0.07	0.00
55-59	0.11	0.00	0.11	0.00	0.10	0.08	0.07	0.20	0.13	0.19	0.13	0.20

60-64	0.22	0.22	0.32	0.43	0.21	0.21	0.33	0.22	0.21	0.09	0.18	0.07
65-69	0.38	0.62	0.48	0.58	0.69	0.33	0.22	0.22	0.21	0.42	0.32	0.33
70-74	0.58	0.57	0.43	0.14	0.84	0.54	1.45	0.76	0.49	0.12	0.36	0.80
75-79	0.00	0.80	0.19	1.27	0.35	0.51	1.00	0.98	0.98	0.16	0.64	0.73
80-84	1.04	1.02	0.34	0.34	0.63	1.43	0.26	0.00	0.95	0.00	0.69	0.85
85+	0.00	1.24	1.60	1.18	1.16	1.90	0.75	1.11	0.36	1.00	1.59	0.90
All Ages	2.56	4.62	3.55	4.15	4.17	5.07	4.09	3.64	3.54	2.26	3.98	3.90
Crude rate	8.50	12.15	9.46	12.55	12.84	12.09	13.01	11.93	11.86	8.36	11.29	12.64
- lower 95% CI	5.03	7.89	5.78	8.22	8.49	7.92	8.68	7.82	7.77	5.03	7.33	8.43
- upper 95% CI	14.14	18.55	15.27	18.99	19.26	18.29	19.36	18.05	17.94	13.69	17.24	18.81
EASR *	7.69	10.23	8.30	10.42	10.75	9.33	10.34	9.52	8.85	6.93	8.08	8.52
- lower 95% CI	7.30	9.81	7.92	10.00	10.33	8.95	9.94	9.14	8.49	6.60	7.75	8.19
- upper 95% CI	8.07	10.66	8.69	10.84	11.18	9.71	10.75	9.91	9.22	7.26	8.42	8.86
EU average ***	EASR	12.02	WASR	7.43	1.15							
WASR **	5.37	6.66	5.62	6.96	7.19	5.77	6.69	6.24	5.77	4.90	5.05	5.31
- lower 95% CI	5.10	6.38	5.34	6.67	6.90	5.52	6.42	5.97	5.52	4.66	4.83	5.09
- upper 95% CI	5.64	6.95	5.89	7.26	7.48	6.01	6.96	6.50	6.02	5.14	5.27	5.52

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

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

*** from EUCAN database (1998 estimates) - IARC, CancerBase No. 4, Lyon IARCPress, Version 5.0 (2003)

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

Data extracted: November 2008