

## **Female Breast Cancer**

### **Index**

<b>Title</b>	<b>Page</b>
Incidence of breast cancers in females (2007-2017)	2
Mortality of breast cancers in females (2007-2017)	3

<b>Cancer of the female breast (ICD-O-3 C50)</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>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	2	0	0	0	0	0	0
20-24	0	0	0	0	0	1	1	0	0	0	0
25-29	1	0	1	0	0	1	2	1	2	2	1
30-34	4	1	3	5	4	5	4	4	4	2	10
35-39	5	7	8	4	8	8	5	8	15	10	11
40-44	18	14	11	15	18	14	13	14	7	14	18
45-49	21	22	37	29	16	27	21	21	19	19	15
50-54	28	38	43	17	38	31	55	43	26	21	35
55-59	30	25	34	58	65	53	23	29	41	38	32
60-64	43	37	42	52	37	43	30	46	56	27	45
65-69	28	24	25	35	42	39	46	38	50	36	55
70-74	32	24	39	32	32	26	17	31	34	50	67
75-79	24	25	21	32	34	25	41	32	38	37	25
80-84	17	12	22	18	23	18	27	30	30	26	23
85+	16	18	21	23	24	24	24	17	19	15	26
All Ages	267	247	307	320	343	315	309	314	341	297	363
<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	15.57	0.00	0.00	0.00	0.00	0.00	0.00
20-24	0.00	0.00	0.00	0.00	0.00	6.89	6.86	0.00	0.00	0.00	0.00
25-29	6.82	0.00	6.66	0.00	0.00	6.87	13.68	6.95	13.08	11.53	5.40
30-34	28.31	6.95	20.51	33.74	27.38	33.84	26.61	26.38	26.11	11.86	56.84
35-39	40.50	55.50	61.84	29.86	57.81	56.55	34.71	54.49	100.25	62.15	65.33
40-44	140.18	111.92	89.69	123.82	161.97	111.64	101.77	106.52	51.33	94.46	115.97
45-49	139.51	148.80	258.22	209.64	118.22	206.64	165.02	168.36	153.97	146.22	111.44
50-54	192.08	257.16	287.93	112.69	247.73	204.08	368.09	294.90	183.70	149.56	254.60
55-59	197.56	168.65	234.16	401.75	447.69	360.99	154.31	191.61	267.70	242.85	205.10
60-64	322.07	251.60	276.84	339.98	232.33	282.84	202.39	315.96	388.98	185.30	303.60
65-69	309.29	270.76	266.92	335.44	355.63	291.26	312.22	249.30	326.43	234.42	364.67
70-74	367.31	271.28	434.40	351.92	371.25	305.13	201.52	341.18	335.77	459.03	516.06
75-79	352.79	352.81	286.38	426.04	469.18	319.28	514.88	393.36	460.63	451.99	315.90
80-84	363.17	249.27	453.05	361.66	440.36	330.21	472.36	503.36	489.48	410.68	352.27
85+	482.36	513.55	563.61	574.14	563.64	541.52	518.69	353.14	377.06	279.56	456.78
Crude rate	129.79	119.33	147.85	153.14	163.74	149.50	145.60	147.22	158.04	131.23	156.54
- lower 95% CI	114.91	105.13	110.64	136.98	147.09	133.67	130.03	131.60	141.92	116.93	140.44
- upper 95% CI	146.57	135.44	204.03	171.03	182.25	167.19	163.00	164.66	175.95	147.24	172.63
EASR *	105.18	96.97	118.23	118.64	125.60	115.56	108.29	109.97	113.51	96.23	114.63
- lower 95% CI	103.89	95.73	116.87	117.30	124.22	114.24	107.02	108.68	112.24	95.07	113.38
- upper 95% CI	106.57	98.22	119.60	119.98	126.98	116.89	109.57	111.25	114.78	97.39	115.88
WASR **	76.23	69.95	85.83	85.17	89.52	83.97	77.50	79.47	81.85	68.59	82.95
- lower 95% CI	75.25	69.02	84.80	84.17	88.49	82.97	76.54	78.50	80.89	67.73	82.01
- upper 95% CI	77.2	70.88	86.85	86.17	90.54	84.98	78.46	80.44	82.81	69.46	83.89
* 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											

<b>Cancer of the female breast (ICD-10 C50)</b>											
<b>Residents of the Maltese Islands: trends in mortality 2007-2017</b>											
Number of deaths attributed to breast 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	0	0	0	0	0	0	0
30-34	0	0	1	0	1	2	0	1	0	0	0
35-39	2	0	2	1	1	0	0	1	2	2	2
40-44	2	2	0	0	2	2	3	1	1	1	0
45-49	5	1	7	2	1	3	3	5	2	4	3
50-54	6	3	7	6	6	7	2	2	2	3	6
55-59	12	7	12	7	5	3	8	4	7	9	6
60-64	13	17	17	13	14	8	8	5	10	4	4
65-69	7	7	14	8	11	12	14	9	13	10	9
70-74	7	5	12	11	8	6	9	12	7	14	6
75-79	8	5	5	15	8	6	10	9	8	8	10
80-84	7	6	9	7	13	9	9	17	11	9	5
85+	5	13	9	9	15	20	17	9	18	9	13
All Ages	74	66	95	79	85	78	83	75	81	73	64
Rates per 100,000											
Under 5	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00
5-9	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00
10-14	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00
15-19	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00
20-24	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00
25-29	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00
30-34	0.00	0.00	6.84	0.00	6.8	13.54	0.00	6.60	0.00	0.00	0.00
35-39	16.20	0.00	15.46	7.47	7.2	0.00	0.00	6.81	13.37	12.43	11.88
40-44	15.58	15.99	0.00	0.00	16.	15.95	23.48	7.61	7.33	6.75	0.00
45-49	33.22	6.76	48.85	14.46	7.3	22.96	23.57	40.08	16.21	30.78	22.29
50-54	41.16	20.30	46.87	39.77	39.	46.08	13.38	13.72	14.13	21.36	43.65
55-59	79.03	47.22	82.64	48.49	34.	20.43	53.67	26.43	45.70	57.51	38.46
60-64	97.37	115.60	112.06	85.00	90.	52.62	53.96	34.34	69.45	27.45	26.99
65-69	77.32	78.97	149.48	76.67	93.	89.62	95.02	59.04	84.86	65.11	59.67
70-74	80.35	56.52	133.66	120.97	90.	70.41	106.67	132.0	69.12	122.3	46.21
75-79	117.60	70.56	68.18	199.71	104	76.63	125.57	110.6	96.97	97.70	126.36
80-84	149.54	124.64	185.34	140.65	249	165.11	157.43	285.1	179.4	142.1	76.58
85+	150.74	370.90	241.55	224.66	355	451.26	366.93	186.7	356.8	167.5	228.39
Crude rate	35.97	31.89	45.75	37.79	40.	37.02	39.11	35.08	37.54	32.25	27.60
- lower 95% CI	28.44	24.85	37.21	30.11	32.	29.46	31.34	27.78	30.00	25.46	21.43
- upper 95% CI	45.42	40.83	56.18	47.36	50.	46.46	48.73	44.22	46.91	40.79	35.48
EASR *	27.99	22.85	34.44	25.82	26.	24.15	24.90	21.79	22.56	21.14	18.45
- lower 95% CI	27.24	22.28	33.73	25.23	25.	23.58	24.34	21.26	22.04	20.62	17.97
- upper 95% CI	28.55	23.41	35.16	26.41	27.	24.71	25.47	22.32	23.08	21.66	18.94
WASR **	19.62	15.58	24.37	17.19	17.	16.32	16.66	14.66	15.11	14.39	12.35
- lower 95% CI	19.14	15.17	23.85	16.78	17.	15.91	16.26	14.27	14.73	14.02	12.00
- upper 95% CI	20.09	15.98	24.9	17.59	18.	16.73	17.06	15.05	15.48	14.76	12.70
* 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											
Data extracted August 2019											