

# 6 Melanoma

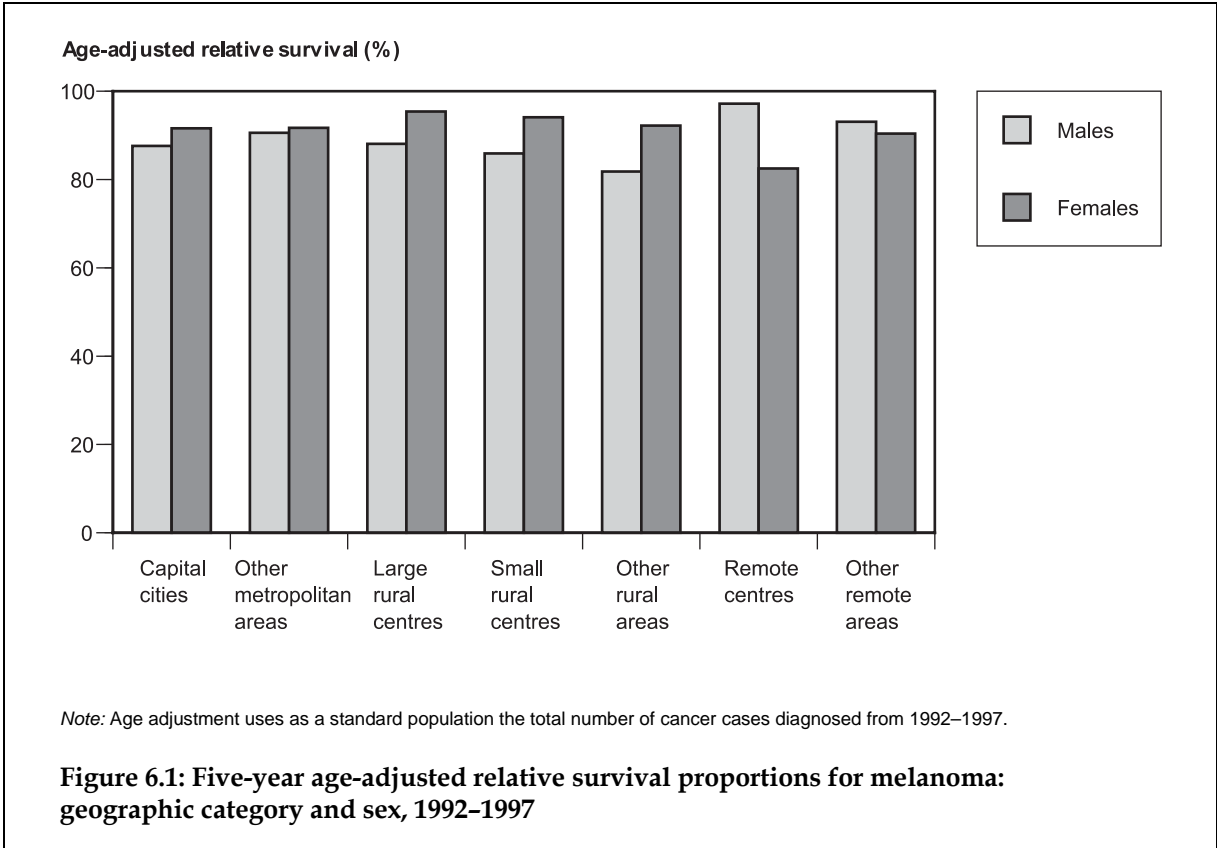
## Survival by geographic category

### Males

- For persons living in 'other rural areas' (81.8%) male 5-year age-adjusted relative survival for melanoma was significantly below the national average.

### Females

- There were no significant differences in relative survival across geographic categories.
- Female relative survival was higher than male relative survival in 'capital cities', 'small rural centres' and 'other rural areas'.



**Table 6.1: Five-year age-adjusted relative survival proportions for melanoma: geographic category and sex, 1992–1997**

Location	Males (%)	95% CI	Females (%)	95% CI
Capital cities	87.6	86.1–89.1	91.6	90.3–93.0
Other metropolitan	90.6	87.1–94.0	91.7	87.9–95.5
Large rural centres	88.1	83.9–92.3	95.4	91.6–99.2
Small rural centres	85.9	81.9–89.8	94.1	90.2–97.9
Other rural areas	81.8	78.7–84.8	92.2	89.3–95.0
Remote centres	97.2	83.6–110.9	82.5	67.2–97.9
Other remote areas	93.1	81.4–104.9	90.4	77.9–102.9
<b>Australia</b>	<b>87.4</b>	<b>86.2–88.5</b>	<b>92.3</b>	<b>91.2–93.4</b>

*Notes*

1. Age adjustment uses as a standard population the total number of cancer cases diagnosed from 1992–1997.
2. Some confidence intervals in this table have an upper bound which is greater than 100. This means that survival for people with a diagnosis of melanoma in these areas cannot be statistically distinguished from survival for people in the general population. This is largely due to the small number of cases of melanoma in these areas.

**Table 6.2: Five-year relative survival proportions for melanoma: age and sex, geographic category, 1992–1997**

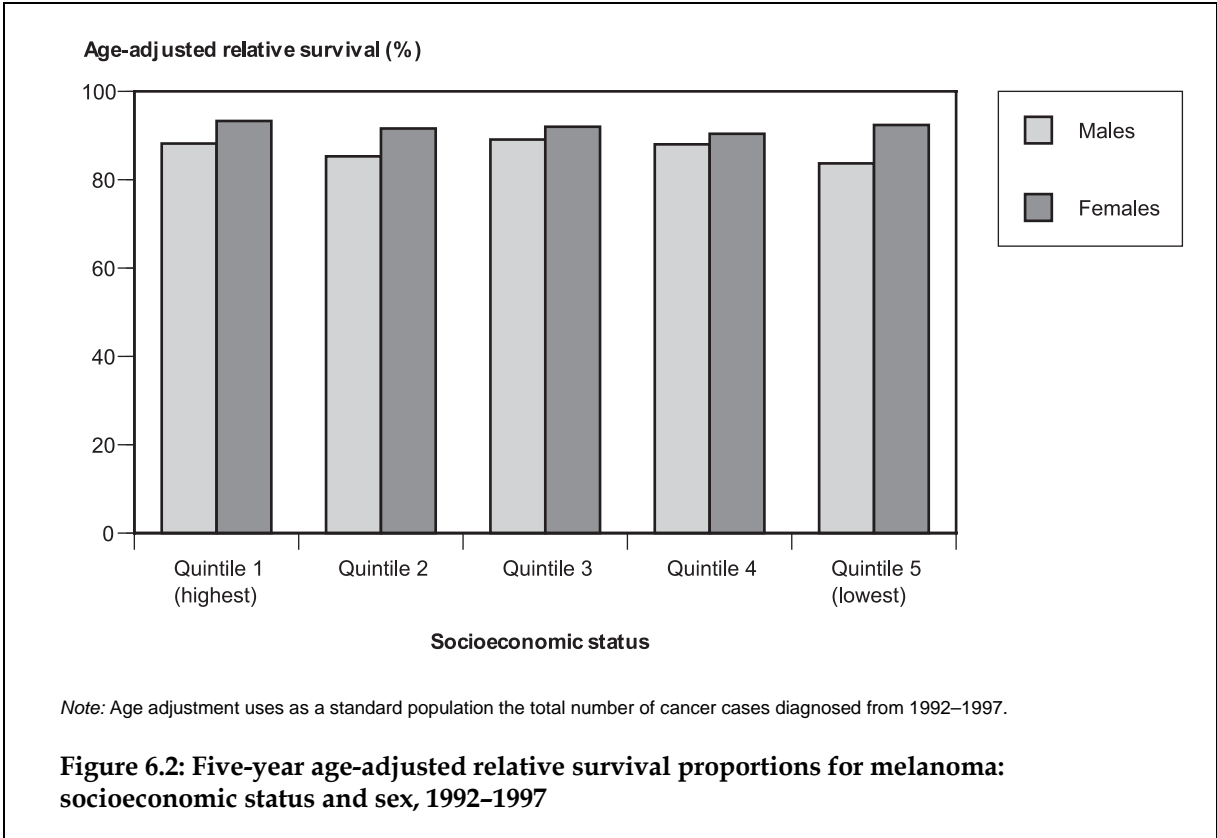
Age	Capital cities	Other metropolitan	Large rural centres	Small rural centres	Other rural areas	Remote centres	Other remote areas
<b>Per cent</b>							
<b>Males</b>							
40–49	93.0	93.9	92.8	90.5	90.0	94.0	83.5
50–59	92.8	94.7	89.3	89.4	87.1	95.9	90.9
60–69	89.6	86.1	89.8	87.3	88.8	105.3	97.9
70–79	85.3	90.4	84.6	81.7	78.8	98.9	86.2
80–99	79.8	92.6	87.8	84.9	64.2	83.1	106.5
<b>All ages</b>	<b>90.4</b>	<b>91.5</b>	<b>90.2</b>	<b>88.1</b>	<b>87.2</b>	<b>97.1</b>	<b>91.7</b>
<b>Age adjusted</b>	<b>87.6</b>	<b>90.6</b>	<b>88.1</b>	<b>85.9</b>	<b>81.8</b>	<b>97.2</b>	<b>93.1</b>
<b>Females</b>							
40–49	95.6	94.3	96.0	97.6	97.1	89.9	100.8
50–59	95.7	94.9	93.3	96.2	95.9	93.5	99.5
60–69	92.7	92.8	96.9	91.3	95.1	92.8	81.7
70–79	92.2	91.7	98.5	92.2	90.5	78.9	88.5
80–99	82.0	84.9	88.4	98.2	83.3	55.4	93.2
<b>All ages</b>	<b>94.3</b>	<b>94.1</b>	<b>95.6</b>	<b>95.4</b>	<b>95.1</b>	<b>93.8</b>	<b>95.4</b>
<b>Age adjusted</b>	<b>91.6</b>	<b>91.7</b>	<b>95.4</b>	<b>94.1</b>	<b>92.2</b>	<b>82.5</b>	<b>90.4</b>

*Note:* Some estimated relative survival proportions in this table are greater than 100. This means that survival for people with a diagnosis of melanoma in these areas cannot be statistically distinguished from survival for people in the general population. This is largely due to the small number of cases of melanoma in these areas.

# Survival by socioeconomic status

## Males and females

- There were no significant differences in 5-year relative survival by socioeconomic status quintile for melanoma for either males or females.
- Female relative survival was significantly higher than male relative survival for quintiles 1, 2 and 5.



**Table 6.3: Five-year age-adjusted relative survival proportions for melanoma: socioeconomic status and sex, 1992–1997**

Quintile of socioeconomic status	Males (%)	95% CI	Females (%)	95% CI
1 (highest)	88.2	85.9–90.4	93.3	91.1–95.5
2	85.3	82.6–88.0	91.6	89.0–94.1
3	89.1	86.4–91.9	92.0	89.6–94.4
4	88.0	85.5–90.6	90.4	88.0–92.9
5 (lowest)	83.7	81.1–86.3	92.4	90.0–94.8
<b>Australia</b>	<b>87.4</b>	<b>86.2–88.5</b>	<b>92.3</b>	<b>91.2–93.4</b>

Note: Age adjustment uses as a standard population the total number of cancer cases diagnosed from 1992–1997.

**Table 6.4: Five-year relative survival proportions for melanoma: age and sex, socioeconomic status, 1992–1997**

Age	Quintile 1 (highest)	Quintile 2	Quintile 3	Quintile 4	Quintile 5 (lowest)
	Per cent				
<b>Males</b>					
40–49	92.0	94.2	92.5	91.5	90.1
50–59	94.1	91.7	93.3	90.2	88.8
60–69	87.9	86.2	91.5	87.2	90.2
70–79	86.7	81.3	84.9	82.9	82.6
80–99	84.1	70.9	83.0	84.0	69.2
<b>All ages</b>	<b>90.9</b>	<b>89.4</b>	<b>91.4</b>	<b>89.7</b>	<b>86.4</b>
<b>Age adjusted</b>	<b>88.2</b>	<b>85.3</b>	<b>89.1</b>	<b>88.0</b>	<b>83.7</b>
<b>Females</b>					
40–49	96.2	95.0	96.5	95.0	96.2
50–59	98.1	95.5	95.2	93.1	94.5
60–69	92.2	91.2	94.5	91.3	92.5
70–79	91.6	94.5	95.0	89.3	89.2
80–99	92.0	86.2	76.9	78.9	80.9
<b>All ages</b>	<b>95.1</b>	<b>94.4</b>	<b>94.9</b>	<b>93.7</b>	<b>94.5</b>
<b>Age adjusted</b>	<b>93.3</b>	<b>91.6</b>	<b>92.0</b>	<b>90.4</b>	<b>92.4</b>