

9. Cancer of the skin—melanoma

Table 9.1: Melanoma of the skin: number of new cases and deaths, and five-year relative survival proportions, by age at diagnosis and sex, Australia, 1992–1997

Age	New cases		Deaths		5-year relative survival (%)	
	Males	Females	Males	Females	Males	Females
0–19 years	317	329	13	12	96.6	96.6
20–29 years	1,302	1,553	69	32	95.5	98.4
30–39 years	2,328	2,899	167	108	93.2	96.6
40–49 years	3,741	3,642	339	180	92.3	95.9
50–59 years	4,297	3,171	515	220	91.7	95.6
60–69 years	5,266	3,319	1,090	417	89.1	93.1
70–79 years	4,864	2,952	1,731	656	84.7	92.3
80–89 years	1,779	1,496	1,004	735	82.3	83.9
90–99 years	166	221	130	153	51.5	88.1
All ages	24,060	19,582	5,058	2,513	90.0	94.6

Table 9.2: Melanoma of the skin relative survival proportions: period of diagnosis, males, Australia

Years after diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
1	96.2	96.0–96.4	94.5	93.9–95.0	96.3	95.9–96.7	96.9	96.6–97.2
2	93.0	92.7–93.3	90.0	89.3–90.7	92.8	92.3–93.3	94.3	93.9–94.7
3	90.7	90.3–91.0	86.8	86.0–87.7	90.5	89.8–91.1	92.4	91.9–92.9
4	89.0	88.6–89.4	84.4	83.5–85.4	89.0	88.3–89.7	91.1	90.5–91.7
5	87.5	87.1–88.0	83.0	82.0–84.0	87.2	86.4–87.9	90.0	89.4–90.7
6	86.4	86.0–86.9	81.6	80.6–82.7	86.2	85.4–87.0	89.1	88.3–89.8
7	85.6	85.1–86.1	80.7	79.6–81.8	85.5	84.7–86.4	88.1	87.2–89.0
8	84.9	84.3–85.5	80.1	79.0–81.3	84.9	84.0–85.9		
9	84.5	83.8–85.1	79.5	78.3–80.7	84.6	83.7–85.6		
10	84.3	83.6–84.9	79.3	78.0–80.5	84.5	83.5–85.5		
11	84.2	83.5–84.9	79.1	77.8–80.4	84.5	83.4–85.6		
12	84.1	83.3–84.9	79.1	77.8–80.4	84.1	82.9–85.3		
13	84.3	83.4–85.1	79.3	78.0–80.7				
14	84.2	83.3–85.1	79.3	77.9–80.7				
15	84.1	83.0–85.1	79.1	77.6–80.6				

Table 9.3: Melanoma of the skin relative survival proportions: period of diagnosis, females, Australia

Years after diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
1	98.0	97.8–98.2	96.7	96.3–97.2	98.1	97.7–98.4	98.6	98.4–98.9
2	96.2	95.9–96.4	94.5	94.0–95.1	96.3	95.8–96.7	97.0	96.7–97.3
3	95.0	94.7–95.3	93.1	92.4–93.7	95.1	94.6–95.6	95.9	95.5–96.4
4	94.0	93.6–94.3	91.7	91.1–92.4	94.3	93.7–94.8	95.0	94.5–95.5
5	93.3	92.9–93.7	90.9	90.1–91.6	93.5	92.8–94.1	94.6	94.0–95.2
6	92.7	92.3–93.1	90.0	89.2–90.8	93.0	92.4–93.7	94.1	93.4–94.7
7	92.2	91.8–92.7	89.6	88.7–90.4	92.7	92.0–93.4	93.4	92.6–94.2
8	91.8	91.3–92.2	89.2	88.3–90.1	92.1	91.3–92.8		
9	91.7	91.2–92.2	89.0	88.1–89.9	92.1	91.4–92.9		
10	91.4	90.9–91.9	88.5	87.6–89.5	92.0	91.2–92.9		
11	91.3	90.7–91.9	88.5	87.5–89.5	91.8	90.9–92.7		
12	91.5	90.8–92.1	88.7	87.6–89.7	92.0	91.0–93.0		
13	91.4	90.7–92.1	88.7	87.6–89.7				
14	91.5	90.8–92.2	88.7	87.6–89.8				
15	91.7	90.9–92.5	88.9	87.8–90.1				

Table 9.4: Melanoma of the skin relative survival proportions: period of diagnosis, persons, Australia

Years after diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
1	97.1	96.9–97.2	95.6	95.3–96.0	97.1	96.9–97.4	97.7	97.5–97.9
2	94.5	94.3–94.7	92.3	91.9–92.8	94.4	94.1–94.8	95.5	95.3–95.8
3	92.7	92.5–93.0	90.0	89.5–90.6	92.7	92.3–93.1	94.0	93.7–94.4
4	91.4	91.1–91.6	88.2	87.7–88.8	91.5	91.0–92.0	92.9	92.5–93.3
5	90.3	90.0–90.6	87.1	86.5–87.7	90.2	89.7–90.7	92.1	91.7–92.6
6	89.5	89.2–89.8	86.0	85.3–86.7	89.5	89.0–90.0	91.4	90.9–91.9
7	88.8	88.5–89.2	85.3	84.7–86.0	89.0	88.4–89.6	90.6	89.9–91.2
8	88.3	87.9–88.7	84.9	84.2–85.6	88.4	87.8–89.0		
9	88.1	87.7–88.5	84.5	83.8–85.3	88.3	87.7–88.9		
10	87.8	87.4–88.3	84.2	83.4–85.0	88.2	87.6–88.9		
11	87.8	87.3–88.2	84.1	83.3–84.9	88.1	87.4–88.8		
12	87.8	87.3–88.3	84.3	83.4–85.1	88.0	87.3–88.8		
13	87.9	87.4–88.4	84.4	83.5–85.3				
14	88.0	87.4–88.5	84.4	83.5–85.3				
15	88.0	87.4–88.7	84.5	83.6–85.4				

Table 9.5: Melanoma of the skin five-year relative survival proportions: age at diagnosis by period of diagnosis, males, Australia

Age at diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
0–19 years	93.4	91.5–95.3	87.1	82.0–92.2	94.7	91.9–97.5	96.6	94.3–98.9
20–29 years	92.4	91.4–93.4	87.5	85.0–89.9	92.5	90.8–94.2	95.5	94.2–96.8
30–39 years	91.1	90.3–91.9	86.4	84.6–88.3	92.2	90.9–93.4	93.2	92.0–94.4
40–49 years	90.3	89.5–91.0	85.8	83.9–87.7	90.4	89.1–91.6	92.3	91.2–93.3
50–59 years	88.2	87.4–89.1	82.8	80.9–84.7	87.7	86.2–89.1	91.7	90.6–92.8
60–69 years	85.0	84.1–86.0	79.0	76.8–81.3	83.6	81.9–85.2	89.1	87.8–90.5
70–79 years	82.8	81.3–84.3	79.2	75.6–82.8	81.4	78.7–84.0	84.7	82.6–86.8
80–89 years	80.8	76.9–84.7	81.2	70.6–91.8	78.1	71.3–84.9	82.3	77.0–87.7
90–99 years	57.7	39.9–75.5	70.6	23.0–118.3	55.9	22.0–89.9	51.5	28.7–74.3
All ages	87.5	87.1–88.0	83.0	82–84	87.2	86.4–87.9	90.0	89.4–90.7

Table 9.6: Melanoma of the skin five-year relative survival proportions: age at diagnosis by period of diagnosis, females, Australia

Age at diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
0–19 years	96.5	95.2–97.8	96.4	93.8–99.0	96.3	94.0–98.6	96.6	94.3–98.8
20–29 years	97.4	96.8–97.9	95.8	94.6–97.0	97.7	96.9–98.6	98.4	97.6–99.1
30–39 years	95.9	95.4–96.4	94.5	93.5–95.6	96.2	95.4–97.1	96.6	95.8–97.3
40–49 years	95.1	94.5–95.6	93.2	91.9–94.4	95.4	94.4–96.3	95.9	95.1–96.7
50–59 years	93.6	92.9–94.3	89.9	88.2–91.5	94.3	93.0–95.5	95.6	94.6–96.5
60–69 years	91.8	90.9–92.7	88.5	86.6–90.5	92.6	91.1–94.1	93.1	91.8–94.4
70–79 years	88.4	87.0–89.8	83.3	80.0–86.6	86.2	83.7–88.7	92.3	90.3–94.4
80–89 years	82.6	79.2–86.1	76.2	68.4–83.9	84.7	78.7–90.7	83.9	79.0–88.9
90–99 years	75.5	61.0–90.1	61.3	34.0–88.7	63.8	39.2–88.5	88.1	65.6–110.6
All ages	93.3	92.9–93.7	90.9	90.1–91.6	93.5	92.8–94.1	94.6	94–95.2

Table 9.7: Melanoma of the skin five-year relative survival proportions: age at diagnosis by period of diagnosis, persons, Australia

Age at diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
0–19 years	95.0	93.9–96.2	92.2	89.4–94.9	95.5	93.7–97.3	96.6	95.0–98.2
20–29 years	95.2	94.7–95.8	92.6	91.3–93.8	95.5	94.6–96.3	97.1	96.4–97.8
30–39 years	93.8	93.3–94.3	91.2	90.2–92.2	94.3	93.6–95.1	95.1	94.4–95.7
40–49 years	92.7	92.2–93.2	89.8	88.7–90.9	92.8	92.0–93.6	94.1	93.4–94.7
50–59 years	90.6	90.0–91.2	86.1	84.8–87.4	90.5	89.5–91.5	93.4	92.6–94.1
60–69 years	87.9	87.2–88.6	83.3	81.8–84.8	87.4	86.2–88.5	90.7	89.8–91.7
70–79 years	85.3	84.2–86.3	81.2	78.7–83.6	83.6	81.8–85.5	87.8	86.3–89.3
80–89 years	81.7	79.2–84.3	78.1	71.8–84.4	81.6	77.0–86.1	83.1	79.4–86.8
90–99 years	69.0	57.6–80.3	63.9	40.1–87.7	61.2	41.2–81.2	72.1	55.6–88.6
All ages	90.3	90.0–90.6	87.1	86.5–87.7	90.2	89.7–90.7	92.1	91.7–92.6

Table 9.8: Melanoma of the skin five-year relative survival proportions: selected countries

Country	Relative survival (%) for males	Relative survival (%) for females
Australia (1987–1991)	87	94
Denmark (1985–1989)	73	84
England (1986–1990)	68	82
Europe* (1985–1989)	70	82
Finland (1985–1989)	78	85
Iceland (1985–1989)	75	76
Italy (1985–1989)	57	79
Scotland (1985–1989)	74	88
United States (1984–1990)	85	91
Wales (1986–1990)	55	74

* Weighted average.

10. Cancer of the breast

Table 10.1: Cancer of the breast: number of new cases and deaths, and five-year relative survival proportions, by age at diagnosis, Australia, 1992–1997

Age	New cases	Deaths	5-year relative survival (%)
0–19 years	9	1	89.0*
20–29 years	370	98	72.4
30–39 years	3,575	727	79.8
40–49 years	11,244	1,694	85.8
50–59 years	12,834	1,976	85.7
60–69 years	12,351	2,317	86.1
70–79 years	10,159	3,041	82.8
80–89 years	4,619	2,522	72.2
90–99 years	654	513	64.7
All ages	55,815	12,889	84.0

* The relative survival estimates indicated by * showed considerable statistical instability making interpretation difficult. The instability in this age/sex/site group may be due to the survival model's handling a combination of small number of cases/deaths and or unstable background survival patterns resulting in invalid estimates. These results are therefore not presented here.

Table 10.2: Cancer of the breast relative survival proportions: period of diagnosis, females, Australia

Years after diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
1	95.5	95.4–95.6	94.0	93.7–94.3	95.2	94.9–95.5	96.4	96.2–96.6
2	90.7	90.5–90.9	87.4	87.0–87.9	90.0	89.7–90.4	92.9	92.6–93.1
3	86.1	85.9–86.3	81.3	80.8–81.8	84.9	84.5–85.4	89.3	89.0–89.6
4	82.3	82.0–82.6	76.3	75.7–76.9	81.1	80.6–81.6	86.4	86.0–86.8
5	79.1	78.8–79.4	72.3	71.7–73.0	77.8	77.3–78.4	84.0	83.5–84.4
6	76.3	76.0–76.6	69.1	68.4–69.7	75.1	74.6–75.7	81.8	81.3–82.3
7	74.0	73.7–74.4	66.5	65.8–67.2	73.1	72.5–73.7	80.1	79.5–80.7
8	71.9	71.5–72.3	64.3	63.6–65.0	71.2	70.6–71.8		
9	70.0	69.6–70.4	62.2	61.5–62.9	69.7	69.0–70.3		
10	68.4	67.9–68.8	60.5	59.8–61.3	68.3	67.6–68.9		
11	67.0	66.5–67.4	59.0	58.3–59.8	67.3	66.5–68.0		
12	65.7	65.2–66.2	57.9	57.1–58.7	65.9	65.1–66.8		
13	64.7	64.1–65.2	57.1	56.3–57.9				
14	63.7	63.1–64.3	56.2	55.4–57.1				
15	62.8	62.1–63.4	55.4	54.5–56.2				

Table 10.3: Cancer of the breast five-year relative survival proportions: age at diagnosis by period of diagnosis, females, Australia

Age at diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
0–19 years	85.0	65.4–100.2	80.2	45.0–100.2	*		89.0	68.5–100.2
20–29 years	71.5	68.4–74.6	70.1	64.4–75.9	70.8	65.5–76.0	72.4	67.2–77.6
30–39 years	76.3	75.4–77.3	72.1	70.2–74.0	75.8	74.1–77.4	79.8	78.3–81.3
40–49 years	81.7	81.2–82.3	76.6	75.4–77.8	80.1	79.2–81.1	85.8	85.1–86.5
50–59 years	79.6	79.0–80.2	70.7	69.5–71.9	77.5	76.4–78.5	85.7	85.0–86.4
60–69 years	80.6	80.0–81.2	73.0	71.8–74.2	79.6	78.6–80.6	86.1	85.2–86.9
70–79 years	77.8	77.0–78.6	70.6	69.0–72.3	76.9	75.5–78.3	82.8	81.6–84.0
80–89 years	70.2	68.5–72.0	66.8	63.3–70.3	70.4	67.4–73.4	72.2	69.5–74.9
90–99 years	64.3	57.1–71.5	66.5	51.6–81.5	62.6	50.3–74.8	64.7	53.5–75.9
All ages	79.1	78.8–79.4	72.3	71.7–73	77.8	77.3–78.4	84.0	83.5–84.4

* The relative survival estimates indicated by * showed considerable statistical instability making interpretation difficult. The instability in this age/sex/site group may be due to the survival model's handling a combination of small number of cases/deaths and or unstable background survival patterns resulting in invalid estimates. These results are therefore not presented here.

Table 10.4: Cancer of the breast five-year relative survival proportions: selected countries

Country	Relative survival (%) for females
Australia (1987–1991)	79
Denmark (1985–1989)	71
England (1986–1990)	66
Europe* (1985–1989)	73
Finland (1985–1989)	79
Iceland (1985–1989)	79
Italy (1985–1989)	77
Scotland (1985–1989)	66
United States (1984–1990)	85
Wales (1986–1990)	64

* Weighted average.

11. Cancer of the uterus

Table 11.1: Cancer of the uterus: number of new cases and deaths, and five-year relative survival proportions, by age at diagnosis sex, Australia, 1992–1997

Age	New cases	Deaths	5-year relative survival (%)
0–19 years	4	1	*
20–29 years	35	2	97.3
30–39 years	181	18	92.2
40–49 years	760	87	89.7
50–59 years	1,747	245	88.3
60–69 years	2,285	486	83.0
70–79 years	1,916	737	72.9
80–89 years	822	500	63.0
90–99 years	94	78	39.9
All ages	7,844	2,154	81.4

* The relative survival estimates indicated by * showed considerable statistical instability making interpretation difficult. The instability in this age/sex/site group may be due to the survival model's handling a combination of small number of cases/deaths and or unstable background survival patterns resulting in invalid estimates. These results are therefore not presented here.

Table 11.2: Cancer of the uterus relative survival proportions: period of diagnosis, females, Australia

Years after diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
1	90.2	89.7–90.7	88.3	87.3–89.3	90.4	89.5–91.3	91.2	90.5–91.9
2	85.0	84.4–85.6	82.3	81.1–83.5	85.0	83.9–86.1	86.7	85.9–87.6
3	82.1	81.4–82.8	79.4	78.1–80.8	82.0	80.8–83.2	83.8	82.8–84.8
4	80.0	79.3–80.8	76.8	75.4–78.3	79.9	78.6–81.3	82.2	81.1–83.3
5	79.0	78.2–79.8	76.1	74.6–77.6	78.5	77.2–79.9	81.4	80.2–82.6
6	78.2	77.4–79.1	75.3	73.7–76.8	78.0	76.6–79.5	80.3	78.9–81.6
7	77.6	76.7–78.5	74.6	73.0–76.3	77.3	75.8–78.9	79.6	78.0–81.2
8	77.5	76.5–78.4	74.4	72.7–76.1	77.4	75.8–79.0		
9	77.2	76.2–78.2	74.5	72.8–76.3	76.7	75.1–78.4		
10	76.9	75.9–78.0	74.3	72.5–76.1	76.4	74.7–78.2		
11	76.8	75.6–77.9	74.2	72.4–76.1	76.2	74.3–78.1		
12	76.3	75.1–77.6	73.6	71.7–75.6	76.0	73.9–78.1		
13	76.7	75.4–78.1	74.2	72.2–76.2				
14	76.9	75.5–78.4	74.4	72.3–76.5				
15	76.8	75.2–78.5	74.3	72.1–76.5				

Table 11.3: Cancer of the uterus five-year relative survival proportions: age at diagnosis by period of diagnosis, females, Australia

Age at diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
0–19 years	64.2	58.5–69.9	83.5	53.6–100.2	*		*	
20–29 years	84.2	78.8–89.6	94.0	82.1–100.3	83.5	62.4–100.2	97.3	91.6–100.2
30–39 years	87.4	84.4–90.4	91.4	86.5–96.3	90.7	85.3–96.2	92.2	88.1–96.4
40–49 years	89.5	87.9–91.1	87.8	84.5–91.1	91.1	88.4–93.8	89.7	87.2–92.1
50–59 years	86.8	85.6–87.9	85.2	83.1–87.4	85.6	83.5–87.8	88.3	86.5–90.0
60–69 years	79.1	77.8–80.3	75.7	73.3–78.2	77.7	75.5–80.0	83.0	81.1–85.0
70–79 years	69.6	67.7–71.4	62.7	58.9–66.4	72.4	69.2–75.7	72.9	70.1–75.8
80–89 years	55.3	51.3–59.3	49.7	41.7–57.6	51.0	43.8–58.2	63.0	57.0–69.0
90–99 years	41.4	25.3–57.6	46.2	14.3–78.1	41.0	12.4–69.7	39.9	14.0–65.8
All ages	78.5	77.8–79.3	76.1	74.6–77.6	78.5	77.2–79.9	81.4	80.2–82.6

* The relative survival estimates indicated by * showed considerable statistical instability making interpretation difficult. The instability in this age/sex/site group may be due to the survival model's handling a combination of small number of cases/deaths and or unstable background survival patterns resulting in invalid estimates. These results are therefore not presented here..

Table 11.4: Cancer of the uterus five-year relative survival proportions: selected countries

Country	Relative survival (%) for females
Australia (1987–1991)	80
Denmark (1985–1989)	76
England (1986–1990)	70
Europe* (1985–1989)	75
Finland (1985–1989)	77
Iceland (1985–1989)	77
Italy (1985–1989)	75
Scotland (1985–1989)	72
United States (1984–1990)	84
Wales (1986–1990)	65

* Weighted average.

12. Cancer of the cervix

Table 12.1: Cancer of the cervix: number of new cases and deaths, and five-year relative survival proportions, by age at diagnosis sex, Australia, 1992–1997

Age	New cases	Deaths	5-year relative survival (%)
0–19 years	7	1	85.9*
20–29 years	335	33	90.2
30–39 years	1,325	166	88.1
40–49 years	1,332	249	82.2
50–59 years	876	264	71.1
60–69 years	889	349	65.4
70–79 years	691	405	48.8
80–89 years	305	229	36.0
90–99 years	43	36	39.9
All ages	5,803	1,732	74.6

* The relative survival estimates indicated by * showed considerable statistical instability making interpretation difficult. The instability in this age/sex/site group may be due to the survival model's handling a combination of small number of cases/deaths and or unstable background survival patterns resulting in invalid estimates. These results are therefore not presented here.

Table 12.2: Cancer of the cervix relative survival proportions: period of diagnosis, females, Australia

Years after diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
1	88.5	88.0–89.0	88.0	87.0–88.9	88.5	87.6–89.4	89.0	88.2–89.9
2	80.6	79.9–81.2	79.2	78.0–80.4	80.4	79.3–81.6	81.9	80.9–83.0
3	76.4	75.7–77.1	74.3	73.0–75.6	76.2	75.0–77.4	78.4	77.3–79.6
4	73.6	72.9–74.4	71.2	69.9–72.6	73.3	72.0–74.6	76.1	74.9–77.3
5	72.1	71.3–72.9	69.6	68.1–71.0	72.0	70.6–73.3	74.6	73.2–75.9
6	70.8	70.0–71.6	68.1	66.6–69.5	70.8	69.5–72.2	73.5	72.0–74.9
7	70.0	69.2–70.9	67.3	65.8–68.8	70.0	68.6–71.4	73.0	71.5–74.6
8	69.2	68.3–70.1	66.7	65.2–68.2	69.1	67.6–70.5		
9	68.6	67.7–69.5	65.9	64.4–67.5	68.7	67.2–70.2		
10	68.3	67.4–69.3	65.6	64.1–67.2	68.4	66.8–69.9		
11	68.2	67.2–69.1	65.4	63.8–67.0	68.4	66.8–69.9		
12	67.9	66.9–68.9	65.2	63.5–66.8	68.0	66.3–69.7		
13	68.0	66.9–69.0	65.2	63.6–66.9				
14	67.9	66.8–69.1	65.2	63.5–66.9				
15	67.8	66.5–69.0	65.0	63.3–66.8				

Table 12.3: Cancer of the cervix five-year relative survival proportions: age at diagnosis by period of diagnosis, females, Australia

Age at diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
0–19 years	92.5	82.2–100.2	*		91.1	74.1–100.2	85.9	59.9–100.2
20–29 years	87.3	85.3–89.3	86.2	82.7–89.7	86.0	82.6–89.5	90.2	86.8–93.5
30–39 years	85.0	83.8–86.1	83.0	80.8–85.2	83.9	81.8–85.9	88.1	86.2–89.9
40–49 years	78.1	76.6–79.5	76.2	73.4–79.0	75.2	72.6–77.7	82.2	80.0–84.4
50–59 years	68.6	66.6–70.6	65.3	61.9–68.8	69.6	66.1–73.2	71.1	67.7–74.4
60–69 years	62.0	60.0–64.1	58.2	54.8–61.7	62.7	59.2–66.1	65.4	61.8–69.0
70–79 years	48.5	45.7–51.3	47.1	42.1–52.1	49.4	44.6–54.2	48.8	44.0–53.6
80–89 years	34.5	29.3–39.7	25.5	16.8–34.3	39.3	29.9–48.7	36.0	27.2–44.8
90–99 years	29.7	9.0–50.3	13.6	0.0–39.7	32.3	0.0–67.0	39.9	0.0–81.2
All ages	72.1	71.3–72.9	69.6	68.1–71	72.0	70.6–73.3	74.6	73.2–75.9

* The relative survival estimates indicated by * showed considerable statistical instability making interpretation difficult. The instability in this age/sex/site group may be due to the survival model's handling a combination of small number of cases/deaths and or unstable background survival patterns resulting in invalid estimates. These results are therefore not presented here.

Table 12.4: Cancer of the cervix five-year relative survival proportions: selected countries

Country	Relative survival (%) for females
Australia (1987–1991)	73
Denmark (1985–1989)	65
England (1986–1990)	61
Europe* (1985–1989)	62
Finland (1985–1989)	55
Iceland (1985–1989)	87
Italy (1985–1989)	62
Scotland (1985–1989)	62
United States (1984–1990)	70
Wales (1986–1990)	62

* Weighted average.

Squamous cell carcinoma

Table 12.5: Squamous cell carcinoma of the cervix relative survival proportions: period of diagnosis, females, Australia

Years after diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
1	89.5	88.9–90.1	89.0	87.9–90.0	89.4	88.4–90.4	90.0	89.0–91.0
2	81.1	80.4–81.9	79.6	78.2–80.9	81.3	80.0–82.6	82.4	81.1–83.6
3	76.9	76.1–77.7	74.4	72.9–75.9	77.2	75.8–78.7	79.0	77.6–80.3
4	74.0	73.2–74.9	71.4	69.9–73.0	74.4	72.9–75.9	76.3	74.8–77.8
5	72.3	71.4–73.3	69.5	67.9–71.1	72.9	71.4–74.5	74.5	72.9–76.1
6	70.9	69.9–71.8	67.8	66.1–69.5	71.5	69.9–73.1	73.4	71.7–75.2
7	69.9	68.9–70.9	66.9	65.2–68.6	70.5	68.8–72.1	72.9	71.0–74.7
8	69.0	68.0–70.0	66.2	64.5–68.0	69.5	67.8–71.2		
9	68.4	67.3–69.4	65.5	63.7–67.3	69.0	67.2–70.7		
10	68.1	67.0–69.2	65.3	63.5–67.1	68.5	66.7–70.3		
11	68.0	66.8–69.1	65.1	63.2–66.9	68.6	66.8–70.5		
12	67.7	66.5–68.9	64.9	63.0–66.8	67.9	65.9–70.0		
13	67.8	66.5–69.0	65.0	63.1–67.0				
14	67.6	66.3–68.9	64.9	62.9–66.9				
15	67.7	66.3–69.1	65.0	62.9–67.0				

Table 12.6: Squamous cell carcinoma of the cervix five-year relative survival proportions: age at diagnosis by period of diagnosis, females, Australia

Age at diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
0–19 years	89.1	68.5–100.2	*		80.2	45.0–100.2	*	
20–29 years	88.4	86.1–90.7	86.9	82.8–91.0	88.0	84.0–91.9	90.8	86.9–94.8
30–39 years	84.5	83.1–85.9	82.7	80.2–85.3	83.4	81.0–85.8	87.8	85.5–90.1
40–49 years	77.9	76.2–79.6	75.3	72.1–78.6	75.7	72.7–78.7	82.4	79.7–85.0
50–59 years	68.7	66.4–71.0	65.1	61.1–69.1	70.2	66.1–74.3	71.1	67.2–75.0
60–69 years	64.0	61.7–66.3	59.7	55.8–63.6	65.7	61.8–69.7	67.1	63.0–71.3
70–79 years	50.3	47.1–53.6	47.9	42.3–53.5	52.9	47.4–58.5	49.6	43.9–55.3
80–89 years	38.0	31.6–44.5	24.2	13.8–34.6	47.3	35.7–59.0	38.4	27.5–49.2
90–99 years	42.5	10.6–74.5	32.8	0.0–94.3	38.5	0.0–88.7	50.6	0.0–103.7
All ages	72.3	71.4–73.3	69.5	67.9–71.1	72.9	71.4–74.5	74.5	72.9–76.1

* The relative survival estimates indicated by * showed considerable statistical instability making interpretation difficult. The instability in this age/sex/site group may be due to the survival model's handling a combination of small number of cases/deaths and or unstable background survival patterns resulting in invalid estimates. These results are therefore not presented here.

Adenocarcinoma

Table 12.7: Adenocarcinoma of the cervix relative survival proportions: period of diagnosis, females, Australia

Years after diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
1	89.7	88.6–90.8	88.1	85.7–90.5	90.1	88.2–92.0	90.2	88.6–91.9
2	82.5	81.1–83.9	80.0	77.0–83.0	82.0	79.5–84.4	84.3	82.2–86.3
3	77.9	76.3–79.4	76.1	72.9–79.3	76.6	73.9–79.3	79.8	77.5–82.2
4	74.7	73.0–76.4	71.9	68.5–75.4	73.2	70.4–76.1	77.7	75.2–80.2
5	73.2	71.4–74.9	70.3	66.7–73.8	71.7	68.8–74.7	76.4	73.8–79.0
6	72.3	70.5–74.1	69.4	65.7–73.0	71.1	68.1–74.1	75.3	72.4–78.1
7	71.8	69.9–73.6	68.9	65.2–72.7	70.4	67.3–73.5	74.9	71.8–78.0
8	71.2	69.3–73.1	68.2	64.4–72.0	69.8	66.7–73.0		
9	70.9	68.9–72.9	68.1	64.2–71.9	69.5	66.2–72.7		
10	70.4	68.3–72.5	67.2	63.3–71.2	69.4	66.1–72.7		
11	70.1	67.9–72.3	66.9	62.9–71.0	69.0	65.5–72.4		
12	70.0	67.8–72.3	66.7	62.6–70.8	69.5	65.9–73.0		
13	70.3	67.9–72.7	66.9	62.7–71.0				
14	70.5	68.0–73.0	67.1	62.9–71.3				
15	68.5	65.5–71.6	65.2	60.7–69.7				

Table 12.8: Adenocarcinoma of the cervix five-year relative survival proportions: age at diagnosis by period of diagnosis, females, Australia

Age at diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
0–19 years	*		*		*		*	
20–29 years	83.0	77.8–88.1	81.2	71.4–90.9	79.4	70.3–88.5	88.7	81.1–96.3
30–39 years	87.0	84.7–89.4	85.6	80.7–90.6	85.9	81.8–89.9	89.1	85.6–92.5
40–49 years	80.2	77.2–83.1	82.6	76.2–89.0	75.6	70.3–80.9	82.9	78.7–87.2
50–59 years	68.3	63.8–72.9	64.3	56.2–72.5	71.5	63.4–79.7	70.5	63.2–77.9
60–69 years	57.0	51.9–62.1	49.5	39.4–59.6	54.7	46.0–63.5	63.1	55.1–71.2
70–79 years	40.5	33.7–47.4	35.7	22.2–49.2	40.0	28.5–51.5	44.6	33.7–55.4
80–89 years	32.9	20.1–45.8	30.8	6.4–55.1	24.2	4.5–43.9	43.4	23.3–63.5
90–99 years	*		*		*		*	
All ages	73.2	71.4–74.9	70.3	66.7–73.8	71.7	68.8–74.7	76.4	73.8–79

* The relative survival estimates indicated by * showed considerable statistical instability making interpretation difficult. The instability in this age/sex/site group may be due to the survival model's handling a combination of small number of cases/deaths and or unstable background survival patterns resulting in invalid estimates. These results are therefore not presented here.

13. Cancer of the ovary

Table 13.1: Cancer of the ovary: number of new cases and deaths, and five-year relative survival proportions, by age at diagnosis, Australia, 1992–1997

Age	New cases	Deaths	5-year relative survival (%)
0–19 years	77	11	85.8
20–29 years	189	21	88.9
30–39 years	345	89	73.9
40–49 years	883	351	59.0
50–59 years	1,344	708	46.8
60–69 years	1,514	999	33.2
70–79 years	1,516	1,154	26.0
80–89 years	665	586	18.1
90–99 years	88	87	0.0
All ages	6,621	4,006	42.0

Table 13.2: Cancer of the ovary relative survival proportions: period of diagnosis, females, Australia

Years after diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
1	69.0	68.2–69.7	64.1	62.6–65.6	68.0	66.7–69.4	72.9	71.7–74.0
2	53.4	52.5–54.2	47.5	46.0–49.1	51.7	50.2–53.1	58.4	57.1–59.6
3	45.2	44.4–46.1	39.7	38.2–41.3	44.0	42.5–45.5	49.7	48.4–51.0
4	41.0	40.2–41.9	36.1	34.5–37.6	39.9	38.4–41.4	45.1	43.7–46.5
5	38.7	37.8–39.5	34.4	32.9–35.9	37.7	36.2–39.2	42.0	40.6–43.4
6	36.9	36.1–37.8	33.3	31.7–34.8	35.6	34.0–37.1	40.2	38.6–41.7
7	36.0	35.1–36.9	32.4	30.9–34.0	34.6	33.0–36.1	39.0	37.4–40.7
8	35.4	34.5–36.3	32.0	30.4–33.6	34.1	32.6–35.7		
9	34.8	33.8–35.8	31.4	29.8–33.0	33.6	32.0–35.1		
10	34.7	33.7–35.6	31.3	29.7–33.0	33.3	31.7–35.0		
11	34.7	33.6–35.7	31.4	29.7–33.1	33.2	31.5–34.9		
12	34.3	33.2–35.4	31.1	29.4–32.8	32.7	30.9–34.6		
13	34.5	33.3–35.6	31.2	29.5–33.0				
14	34.6	33.3–35.8	31.3	29.5–33.1				
15	34.6	33.3–35.9	31.4	29.5–33.2				

Table 13.3: Cancer of the ovary five-year relative survival proportions: age at diagnosis by period of diagnosis, females, Australia

Age at diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
0–19 years	84.9	79.7–90.1	82.2	71.5–92.8	86.8	78.2–95.4	85.8	78.0–93.7
20–29 years	85.5	82.0–89.0	79.1	71.4–86.8	86.3	80.0–92.6	88.9	84.2–93.7
30–39 years	70.2	67.0–73.4	66.4	60.4–72.4	68.4	62.6–74.1	73.9	68.9–78.9
40–49 years	52.8	50.5–55.1	43.9	39.6–48.1	51.8	47.7–55.9	59.0	55.4–62.6
50–59 years	42.2	40.4–44.0	35.6	32.5–38.7	42.8	39.6–46.1	46.8	43.8–49.8
60–69 years	30.3	28.8–31.9	27.1	24.4–29.8	29.1	26.5–31.6	33.2	30.4–36.0
70–79 years	23.6	21.9–25.3	20.0	17.0–23.1	22.3	19.4–25.1	26.0	23.2–28.8
80–89 years	17.8	14.9–20.6	18.1	12.4–23.7	16.5	11.5–21.6	18.1	13.8–22.5
90–99 years	7.9	0.3–15.4	12.0	0.0–35.1	15.7	0.0–33.1	*	
All ages	38.7	37.8–39.5	34.4	32.9–35.9	37.7	36.2–39.2	42.0	40.6–43.4

* The relative survival estimates indicated by * showed considerable statistical instability making interpretation difficult. The instability in this age/sex/site group may be due to the survival model's handling a combination of small number of cases/deaths and or unstable background survival patterns resulting in invalid estimates. These results are therefore not presented here.

Table 13.4: Cancer of the ovary five-year relative survival proportions: selected countries

Country	Relative survival (%) for females
Australia (1987–1991)	39
Denmark (1985–1989)	32
England (1986–1990)	28
Europe* (1985–1989)	35
Finland (1985–1989)	38
Iceland (1985–1989)	36
Italy (1985–1989)	34
Scotland (1985–1989)	30
United States (1984–1990)	50
Wales (1986–1990)	29

* Weighted average.

14. Cancer of the prostate

Table 14.1: Cancer of the prostate: number of new cases and deaths, and five-year relative survival proportions, by age at diagnosis, Australia, 1992–1997

Age	New cases	Deaths	5-year relative survival (%)
0–19 years	2	1	*
20–29 years	1	1	*
30–39 years	8	2	70.6
40–49 years	422	91	78.0
50–59 years	5,162	776	88.1
60–69 years	20,559	4,565	87.9
70–79 years	25,560	10,053	81.6
80–89 years	10,394	6,874	67.0
90–99 years	947	833	39.4
All ages	63,055	23,196	82.7

* The relative survival estimates indicated by * showed considerable statistical instability making interpretation difficult. The instability in this age/sex/site group may be due to the survival model's handling a combination of small number of cases/deaths and or unstable background survival patterns resulting in invalid estimates. These results are therefore not presented here.

Table 14.2: Cancer of the prostate relative survival proportions: period of diagnosis, males, Australia

Years after diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
1	92.7	92.5–92.9	87.6	87.0–88.2	90.8	90.4–91.3	95.0	94.8–95.3
2	86.8	86.5–87.1	78.2	77.5–79.0	82.2	81.6–82.8	91.2	90.9–91.6
3	81.7	81.4–82.0	70.3	69.4–71.2	74.9	74.2–75.6	87.9	87.5–88.3
4	77.6	77.2–77.9	64.3	63.3–65.2	69.1	68.3–69.9	85.2	84.8–85.7
5	73.8	73.3–74.2	59.3	58.2–60.3	64.3	63.5–65.2	82.7	82.1–83.2
6	70.2	69.7–70.6	54.7	53.6–55.8	60.5	59.6–61.4	80.3	79.6–81.0
7	66.3	65.8–66.9	51.3	50.2–52.4	57.0	56.1–58.0	76.7	75.8–77.6
8	62.9	62.3–63.5	48.2	47.0–49.3	54.3	53.4–55.3		
9	59.8	59.0–60.5	45.7	44.5–46.9	51.7	50.7–52.7		
10	56.9	56.1–57.7	43.2	42.0–44.5	49.5	48.4–50.7		
11	54.7	53.7–55.6	41.6	40.3–42.9	47.5	46.2–48.8		
12	53.1	52.0–54.2	40.3	39.0–41.7	46.3	44.8–47.9		
13	51.2	49.9–52.4	39.2	37.8–40.6				
14	49.8	48.4–51.2	38.2	36.7–39.7				
15	48.8	47.1–50.5	37.4	35.8–39.0				

Table 14.3: Cancer of the prostate five-year relative survival proportions: age at diagnosis by period of diagnosis, males, Australia

Age at diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
0–19 years	44.7	12.0–77.3	33.5	0.0–87.2	50.2	1.0–99.4	*	
20–29 years	43.2	6.2–80.1	60.4	17.2–100.7	*		*	
30–39 years	71.4	49.3–93.5	75.7	45.4–100.9	67.2	13.4–100.8	70.6	34.5–100.8
40–49 years	67.5	63.2–71.8	43.7	32.2–55.1	52.4	42.6–62.2	78.0	73.3–82.7
50–59 years	77.9	76.8–79.1	59.6	56.4–62.7	60.8	58.1–63.6	88.1	86.9–89.3
60–69 years	79.0	78.4–79.6	63.4	61.8–65.0	68.5	67.2–69.7	87.9	87.1–88.6
70–79 years	73.0	72.3–73.6	59.4	57.8–60.9	65.0	63.8–66.3	81.6	80.7–82.5
80–89 years	60.0	58.6–61.4	48.9	46.0–51.8	55.3	52.9–57.7	67.0	64.9–69.0
90–99 years	42.7	36.8–48.6	51.1	37.1–65.1	42.1	30.9–53.3	39.4	31.4–47.4
All ages	73.8	73.3–74.2	59.3	58.2–60.3	64.3	63.5–65.2	82.7	82.1–83.2

* The relative survival estimates indicated by * showed considerable statistical instability making interpretation difficult. The instability in this age/sex/site group may be due to the survival model's handling a combination of small number of cases/deaths and or unstable background survival patterns resulting in invalid estimates. These results are therefore not presented here.

Table 14.4: Cancer of the prostate five-year relative survival proportions: selected countries

Country	Relative survival (%) for males
Australia (1987–1991)	64
Denmark (1985–1989)	42
England (1986–1990)	41
Europe* (1985–1989)	56
Finland (1985–1989)	62
Iceland (1985–1989)	68
Italy (1985–1989)	49
Scotland (1985–1989)	48
United States (1984–1990)	92
Wales (1986–1990)	41

* Weighted average.

15. Cancer of the testis

Table 15.1: Cancer of the testis: number of new cases and deaths, and five-year relative survival proportions, by age at diagnosis, Australia, 1992-1997

Age	New cases	Deaths	5-year relative survival (%)
0-4 years	33	2	94.2
5-9 years	6	0	*
10-19 years	116	8	93.2
20-29 years	914	53	94.5
30-39 years	1,197	42	97.2
40-49 years	527	19	97.6
50-59 years	205	20	92.8
60-69 years	77	17	83.6
70-99 years	55	26	68.3
All ages	3,130	187	95.4

* The relative survival estimates indicated by * showed considerable statistical instability making interpretation difficult. The instability in this age/sex/site group may be due to the survival model's handling a combination of small number of cases/deaths and or unstable background survival patterns resulting in invalid estimates. These results are therefore not presented here.

Table 15.2: Cancer of the testis relative survival proportions: period of diagnosis, males, Australia

Years after diagnosis	1982-1997		1982-1986		1987-1991		1992-1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
1	97.2	96.8-97.6	95.6	94.5-96.6	97.8	97.1-98.5	97.7	97.2-98.3
2	95.5	94.9-96.0	92.5	91.2-93.8	96.1	95.2-97.1	96.6	95.9-97.3
3	94.8	94.2-95.4	91.7	90.3-93.1	95.6	94.6-96.7	96.0	95.2-96.8
4	94.3	93.7-94.9	90.9	89.4-92.4	95.3	94.2-96.4	95.6	94.8-96.5
5	94.3	93.6-94.9	91.1	89.5-92.6	95.2	94.1-96.4	95.4	94.5-96.3
6	94.3	93.6-94.9	90.9	89.3-92.4	95.4	94.2-96.5	95.4	94.4-96.3
7	94.1	93.4-94.9	90.9	89.3-92.5	95.1	93.8-96.3	95.4	94.4-96.5
8	93.8	93.1-94.6	90.4	88.8-92.0	94.9	93.6-96.1		
9	93.7	92.9-94.5	90.5	88.8-92.1	94.6	93.3-95.9		
10	93.8	93.0-94.6	90.7	89.0-92.3	94.5	93.1-95.9		
11	93.3	92.4-94.2	90.2	88.4-91.9	94.0	92.5-95.5		
12	93.0	92.1-94.0	89.9	88.1-91.7	94.0	92.4-95.6		
13	92.5	91.5-93.6	89.4	87.6-91.3				
14	92.3	91.1-93.5	89.2	87.3-91.1				
15	92.5	91.3-93.7	89.4	87.5-91.3				

Table 15.3: Cancer of the testis five-year relative survival proportions: age at diagnosis by period of diagnosis, males, Australia

Age at diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
0–4 years	97.4	93.3–100.3	*		*		94.2	86.0–100.3
5–9 years	*		*		*	—	*	
10–19 years	91.3	88.0–94.7	84.3	76.5–92.2	95.3	90.8–99.8	93.2	88.3–98.1
20–29 years	93.8	92.7–94.9	91.6	89.2–94.0	94.6	92.7–96.4	94.5	92.8–96.2
30–39 years	96.7	95.9–97.5	94.2	92.3–96.2	97.8	96.5–99.1	97.2	96.1–98.3
40–49 years	94.5	93.0–96.1	90.2	86.2–94.1	93.4	90.5–96.3	97.6	95.9–99.3
50–59 years	91.3	87.8–94.7	84.9	76.3–93.6	93.6	87.5–99.8	92.8	88.3–97.3
60–69 years	83.4	76.0–90.8	70.2	53.9–86.5	92.3	80.8–103.8	83.6	72.1–95.1
70 years and over	72.1	57.6–86.7	71.2	40.4–102.1	77.6	51.9–103.2	68.3	46.4–90.2
All ages	94.3	93.6–94.9	91.1	89.5–92.6	95.2	94.1–96.4	95.4	94.5–96.3

* The relative survival estimates indicated by * showed considerable statistical instability making interpretation difficult. The instability in this age/sex/site group may be due to the survival model's handling a combination of small number of cases/deaths and or unstable background survival patterns resulting in invalid estimates. These results are therefore not presented here.

Table 15.4: Cancer of the testis five-year relative survival proportions: selected countries

Country	Relative survival (%) for males
Australia (1987–1991)	95
Denmark (1985–1989)	92
England (1986–1990)	90
Europe* (1985–1989)	90
Finland (1985–1989)	90
Iceland (1985–1989)	95
Italy (1985–1989)	91
Scotland (1985–1989)	92
United States (1984–1990)	95
Wales (1986–1990)	87

* Weighted average

16. Cancer of the bladder

Table 16.1: Cancer of the bladder: number of new cases and deaths, and five-year relative survival proportions, by age at diagnosis and sex, Australia, 1992–1997

Age	New cases		Deaths		5-year relative survival (%)	
	Males	Females	Males	Females	Males	Females
0–19 years	15	9	4	1	73.0	89.0
20–29 years	51	14	1	0	98.6	*
30–39 years	124	64	11	9	90.7	87.4
40–49 years	460	145	74	18	85.4	88.1
50–59 years	1,306	326	281	75	82.0	78.5
60–69 years	3,103	898	1,028	322	74.9	69.9
70–79 years	4,018	1,271	2,006	622	65.1	59.0
80–89 years	1,973	829	1,408	570	54.3	49.8
90–99 years	219	158	191	135	34.8	36.4
All ages	11,269	3,714	5,004	1,752	70.8	64.7

* The relative survival estimates indicated by * showed considerable statistical instability making interpretation difficult. The instability in this age/sex/site group may be due to the survival model's handling a combination of small number of cases/deaths and or unstable background survival patterns resulting in invalid estimates. These results are therefore not presented here.

Table 16.2: Cancer of the bladder relative survival proportions: period of diagnosis, males, Australia

Years after diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
1	86.8	86.3–87.3	86.9	86.0–87.7	86.6	85.7–87.4	86.9	86.2–87.6
2	79.9	79.3–80.5	80.0	78.9–81.0	79.8	78.8–80.9	79.9	79.0–80.8
3	75.8	75.1–76.5	76.1	74.8–77.3	75.7	74.5–77.0	75.6	74.6–76.7
4	72.9	72.2–73.6	73.0	71.7–74.3	73.2	71.9–74.5	72.5	71.3–73.7
5	71.2	70.4–72.0	71.2	69.8–72.7	71.6	70.2–73.1	70.8	69.5–72.1
6	69.5	68.6–70.4	69.4	67.8–70.9	70.1	68.6–71.7	69.0	67.5–70.5
7	68.0	67.1–69.0	67.3	65.7–68.9	69.1	67.4–70.7	68.2	66.5–70.0
8	66.9	65.9–67.9	66.2	64.6–67.9	67.9	66.2–69.6		
9	66.3	65.2–67.3	65.7	63.9–67.4	67.3	65.5–69.1		
10	65.1	63.9–66.2	64.6	62.7–66.4	65.8	63.9–67.8		
11	64.5	63.2–65.8	64.3	62.4–66.2	64.8	62.7–66.8		
12	64.4	63.0–65.7	64.4	62.3–66.4	64.0	61.6–66.3		
13	63.4	61.9–64.9	63.4	61.3–65.6				
14	63.5	61.8–65.2	63.5	61.3–65.8				
15	62.2	60.3–64.1	62.2	59.8–64.6				

Table 16.3: Cancer of the bladder relative survival proportions: period of diagnosis, females, Australia

Years after diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
1	80.2	79.4–81.1	82.2	80.7–83.8	80.9	79.3–82.5	78.2	76.7–79.7
2	72.7	71.7–73.7	74.8	72.9–76.6	72.8	71.0–74.7	71.0	69.3–72.7
3	69.4	68.2–70.5	71.1	69.1–73.1	69.1	67.0–71.1	68.3	66.5–70.1
4	67.1	65.9–68.3	68.5	66.4–70.6	67.3	65.2–69.5	65.8	63.8–67.8
5	65.6	64.3–66.8	67.2	65.0–69.5	65.2	62.9–67.5	64.7	62.6–66.9
6	64.3	63.0–65.7	65.7	63.4–68.1	64.4	62.0–66.8	63.2	60.7–65.6
7	63.6	62.2–65.1	64.7	62.2–67.1	63.6	61.1–66.1	63.6	60.9–66.4
8	62.8	61.2–64.3	63.7	61.1–66.2	63.1	60.5–65.7		
9	62.5	60.9–64.2	63.4	60.7–66.1	62.9	60.2–65.7		
10	62.3	60.6–64.1	63.7	60.9–66.5	62.0	59.1–64.8		
11	62.0	60.1–63.9	63.3	60.4–66.2	61.7	58.6–64.8		
12	61.6	59.6–63.6	63.1	60.1–66.2	60.2	56.7–63.7		
13	61.3	59.1–63.5	62.9	59.8–66.1				
14	61.3	59.0–63.7	63.0	59.7–66.3				
15	61.2	58.6–63.9	62.9	59.4–66.4				

Table 16.4: Cancer of the bladder relative survival proportions: period of diagnosis, persons, Australia

Years after diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
1	85.1	84.7–85.5	85.6	84.9–86.4	85.1	84.3–85.8	84.7	84.1–85.4
2	78.0	77.5–78.5	78.6	77.6–79.5	78.0	77.0–78.9	77.7	76.9–78.5
3	74.1	73.5–74.7	74.7	73.7–75.8	73.9	72.9–75.0	73.8	72.9–74.7
4	71.4	70.7–72.0	71.8	70.6–72.9	71.6	70.5–72.7	70.8	69.8–71.8
5	69.7	69.0–70.4	70.1	68.9–71.3	69.9	68.7–71.1	69.3	68.1–70.4
6	68.1	67.4–68.8	68.3	67.1–69.6	68.6	67.3–69.8	67.5	66.2–68.8
7	66.8	66.1–67.6	66.6	65.3–67.9	67.5	66.2–68.9	67.0	65.5–68.5
8	65.7	64.9–66.6	65.5	64.1–66.9	66.6	65.1–68.0		
9	65.2	64.3–66.1	65.0	63.5–66.5	66.0	64.5–67.5		
10	64.3	63.4–65.3	64.3	62.8–65.9	64.7	63.1–66.3		
11	63.8	62.8–64.9	64.0	62.4–65.6	63.9	62.1–65.6		
12	63.6	62.4–64.7	64.0	62.3–65.7	62.9	60.9–64.8		
13	62.8	61.6–64.1	63.3	61.5–65.1				
14	62.9	61.6–64.3	63.4	61.5–65.2				
15	62.0	60.5–63.6	62.4	60.5–64.4				

Table 16.5: Cancer of the bladder five-year relative survival proportions: age at diagnosis by period of diagnosis, males, Australia

Age at diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
0–19 years	76.7	62.3–91.1	82.3	59.4–100.6	75.3	45.2–100.4	73.0	50.1–96.0
20–29 years	99.9	98.5–100.7	*		*		98.6	94.8–100.6
30–39 years	91.3	88.3–94.3	93.6	89.5–97.7	87.8	81.3–94.4	90.7	84.8–96.5
40–49 years	85.7	83.5–87.9	85.2	81.3–89.1	86.4	82.5–90.3	85.4	81.8–89.1
50–59 years	79.3	77.7–80.8	76.9	74.2–79.6	78.8	76.1–81.6	82.0	79.6–84.5
60–69 years	74.2	72.9–75.4	72.3	70.1–74.5	75.2	73.0–77.4	74.9	72.8–76.9
70–79 years	64.9	63.4–66.3	65.2	62.5–67.9	64.1	61.5–66.7	65.1	62.8–67.4
80–89 years	56.3	53.3–59.3	57.6	51.7–63.6	58.0	52.5–63.4	54.3	49.8–58.9
90–99 years	43.9	31.5–56.2	44.0	19.5–68.6	59.8	31.8–87.8	34.8	18.4–51.3
All ages	71.2	70.4–72.0	71.2	69.8–72.7	71.6	70.2–73.1	70.8	69.5–72.1

* The relative survival estimates indicated by * showed considerable statistical instability making interpretation difficult. The instability in this age/sex/site group may be due to the survival model's handling a combination of small number of cases/deaths and or unstable background survival patterns resulting in invalid estimates. These results are therefore not presented here.

Table 16.6: Cancer of the bladder five-year relative survival proportions: age at diagnosis by period of diagnosis, females, Australia

Age at diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
0–19 years	84.6	64.6–100.2	*		50.0	0.0–100.1	89.0	68.5–100.1
20–29 years	97.2	91.3–100.2	*		91.1	74.1–100.2	*	
30–39 years	87.2	81.8–92.6	92.1	84.2–99.9	82.2	70.7–93.6	87.4	78.9–95.8
40–49 years	84.7	81.0–88.4	81.3	74.4–88.1	84.2	77.8–90.7	88.1	82.3–93.9
50–59 years	76.7	74.0–79.3	76.9	72.7–81.1	75.1	70.5–79.8	78.5	73.5–83.5
60–69 years	70.7	68.6–72.8	73.5	69.9–77.1	68.8	65.1–72.6	69.9	66.4–73.5
70–79 years	58.9	56.7–61.1	57.5	53.5–61.5	60.1	56.1–64.1	59.0	55.4–62.7
80–89 years	49.2	45.5–53.0	50.0	42.9–57.2	48.5	41.9–55.2	49.8	43.9–55.7
90–99 years	46.8	33.9–59.6	65.5	37.3–93.6	45.2	23.1–67.2	36.4	16.6–56.1
All ages	65.6	64.3–66.8	67.2	65–69.5	65.2	62.9–67.5	64.7	62.6–66.9

* The relative survival estimates indicated by * showed considerable statistical instability making interpretation difficult. The instability in this age/sex/site group may be due to the survival model's handling a combination of small number of cases/deaths and or unstable background survival patterns resulting in invalid estimates. These results are therefore not presented here.

Table 16.7: Cancer of the bladder five-year relative survival proportions: age at diagnosis by period of diagnosis, persons, Australia

Age at diagnosis	1982–1997		1982–1986		1987–1991		1992–1997	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
0–19 years	79.1	67.4–90.9	86.2	67.8–100.6	70.3	41.7–98.8	78.7	61.8–95.6
20–29 years	99.4	97.8–100.6	*		98.8	95.2–100.6	99.0	96.0–100.5
30–39 years	90.1	87.4–92.7	93.2	89.6–96.9	86.1	80.3–91.9	89.6	84.8–94.4
40–49 years	85.4	83.5–87.3	84.1	80.7–87.5	85.8	82.5–89.2	86.1	83.0–89.2
50–59 years	78.6	77.3–80.0	76.9	74.6–79.1	77.9	75.5–80.3	81.3	79.1–83.6
60–69 years	73.3	72.3–74.4	72.6	70.7–74.5	73.6	71.7–75.5	73.7	71.9–75.5
70–79 years	63.3	62.0–64.5	63.1	60.8–65.3	63.0	60.8–65.2	63.5	61.5–65.5
80–89 years	53.8	51.5–56.2	54.8	50.3–59.4	54.6	50.3–58.8	52.7	49.1–56.4
90–99 years	45.3	36.3–54.2	54.9	36.1–73.8	51.7	34.2–69.2	35.5	22.8–48.1
All ages	69.7	69.0–70.4	70.1	68.9–71.3	69.9	68.7–71.1	69.3	68.1–70.4

* The relative survival estimates indicated by * showed considerable statistical instability making interpretation difficult. The instability in this age/sex/site group may be due to the survival model's handling a combination of small number of cases/deaths and or unstable background survival patterns resulting in invalid estimates. These results are therefore not presented here.

Table 16.8: Cancer of the bladder five-year relative survival proportions: selected countries

Country	Relative survival (%) for males	Relative survival (%) for females
Australia (1987–1991)	72	65
Denmark (1985–1989)	51	44
England (1986–1990)	62	57
Europe* (1985–1989)	68	60
Finland (1985–1989)	70	65
Iceland (1985–1989)	75	74
Italy (1985–1989)	69	64
Scotland (1985–1989)	65	59
United States (1984–1990)	83	74
Wales (1986–1990)	68	61

* Weighted average.