

Appendix 2 - Survival Tables

To be read in conjunction with Chapter 3:
Survival of South Australian cancer cases diagnosed 1977-2003

Table 1: Case survivals (\pm SE) by period from diagnosis, sex, age at diagnosis, diagnostic year and place of residence: SA Cancer Registry 1977-2003*.

Cancer site: All sites

Category	Period from diagnosis (yrs.)												P value**
	1	2	3	4	5	6	7	8	9	10	15	20	
All cases (n=156,738)	72.5% ± 0.1	64.6% ± 0.1	60.4% ± 0.1	57.5% ± 0.2	55.6% ± 0.2	54.1% ± 0.2	52.9% ± 0.2	51.9% ± 0.2	51.2% ± 0.2	50.5% ± 0.2	49.2% ± 0.3	49.2% ± 0.4	—
By Sex:													
Males (n=85,181)	70.1% ± 0.2	61.7% ± 0.2	57.3% ± 0.2	54.3% ± 0.2	52.3% ± 0.2	50.6% ± 0.2	49.3% ± 0.2	48.2% ± 0.3	47.4% ± 0.3	46.7% ± 0.2	45.2% ± 0.4	45.2% ± 0.6	P<0.001
Females (n=71,557)	75.4% ± 0.2	68.1% ± 0.2	63.9% ± 0.2	61.0% ± 0.2	59.1% ± 0.2	57.7% ± 0.2	56.6% ± 0.2	55.6% ± 0.2	54.8% ± 0.3	54.1% ± 0.3	52.4% ± 0.4	51.9% ± 0.5	
By Age (yrs.):													
Under 55 (n=33,866)	86.7% ± 0.2	80.1% ± 0.2	76.0% ± 0.2	73.0% ± 0.3	71.1% ± 0.3	69.4% ± 0.3	68.1% ± 0.3	67.1% ± 0.3	66.2% ± 0.3	65.4% ± 0.3	62.4% ± 0.3	60.5% ± 0.4	P<0.001
55-64 (n=31,468)	75.5% ± 0.3	66.9% ± 0.3	62.0% ± 0.3	58.9% ± 0.3	56.6% ± 0.3	54.7% ± 0.3	53.3% ± 0.3	51.8% ± 0.4	50.6% ± 0.4	49.6% ± 0.4	46.0% ± 0.5	43.7% ± 0.7	
65-74 (n=45,665)	70.3% ± 0.2	61.5% ± 0.3	56.8% ± 0.3	53.4% ± 0.3	51.2% ± 0.3	49.2% ± 0.3	47.6% ± 0.3	45.9% ± 0.3	44.7% ± 0.4	43.5% ± 0.4	39.0% ± 0.6	37.6% ± 1.0	
75+ (n=45,739)	61.4% ± 0.3	52.9% ± 0.3	48.4% ± 0.3	45.0% ± 0.3	42.5% ± 0.4	40.6% ± 0.4	38.9% ± 0.4	37.5% ± 0.5	36.2% ± 0.5	34.9% ± 0.6	31.0% ± 1.1	31.0% ± 2.8	
By diagnostic year:													
1977-1981 (n=19,166)	65.7% ± 0.4	57.1% ± 0.4	52.2% ± 0.4	48.9% ± 0.4	47.2% ± 0.4	45.7% ± 0.4	44.5% ± 0.5	43.4% ± 0.5	42.8% ± 0.5	42.4% ± 0.5	42.1% ± 0.6	42.1% ± 0.7	P<0.001
1982-1986 (n=22,595)	67.6% ± 0.3	59.1% ± 0.4	54.8% ± 0.4	51.7% ± 0.4	49.9% ± 0.4	48.4% ± 0.4	47.3% ± 0.4	46.5% ± 0.4	46.0% ± 0.4	45.2% ± 0.5	44.4% ± 0.5	44.1% ± 0.6	
1987-1991 (n=27,697)	70.8% ± 0.3	62.4% ± 0.3	57.8% ± 0.3	54.8% ± 0.4	52.9% ± 0.4	51.3% ± 0.4	50.3% ± 0.4	49.5% ± 0.4	48.8% ± 0.4	48.2% ± 0.4	45.9% ± 0.5	—	
1992-1996 (n=34,044)	75.4% ± 0.3	68.0% ± 0.3	64.2% ± 0.3	61.6% ± 0.3	59.7% ± 0.3	58.3% ± 0.3	57.1% ± 0.4	56.0% ± 0.4	55.0% ± 0.4	54.4% ± 0.4	—	—	
1997-2003 (n=53,236)	76.4% ± 0.2	69.1% ± 0.2	65.2% ± 0.3	62.6% ± 0.3	60.6% ± 0.3	59.1% ± 0.4	57.6% ± 0.5	—	—	—	—	—	
By residence:													
Urban (n=117,117)	72.5% ± 0.1	64.6% ± 0.2	60.4% ± 0.2	57.5% ± 0.2	55.7% ± 0.2	54.1% ± 0.2	53.0% ± 0.2	52.0% ± 0.2	51.4% ± 0.2	50.7% ± 0.2	49.3% ± 0.3	49.3% ± 0.4	P=0.756
Rural (n=39,621)	72.7% ± 0.2	64.7% ± 0.3	60.3% ± 0.3	57.4% ± 0.3	55.4% ± 0.3	53.9% ± 0.3	52.7% ± 0.3	51.5% ± 0.4	50.6% ± 0.4	49.9% ± 0.4	48.8% ± 0.5	48.8% ± 0.7	

* Survival from the primary cancer (see text)

** P value derived from Charles Brown test, or equivalent for multiple group comparisons (see text)

Table 2: Case survivals (\pm SE) by period from diagnosis, age at diagnosis, diagnostic year and place of residence: SA Cancer Registry 1977-2003*.**Cancer site: Prostate**

Category	Period from diagnosis (yrs.)												P value**
	1	2	3	4	5	6	7	8	9	10	15	20	
All cases (n=18,997)	93.5% ± 0.2	88.9% ± 0.3	84.7% ± 0.4	81.2% ± 0.5	78.4% ± 0.5	75.6% ± 0.6	72.7% ± 0.7	69.8% ± 0.7	68.0% ± 0.8	65.8% ± 0.9	57.9% ± 1.7	53.9% ± 3.0	—
By Age (yrs):													
Under 55 (n=497)	94.9% ± 1.1	90.7% ± 1.4	87.1% ± 1.7	83.3% ± 2.0	79.0% ± 2.3	75.5% ± 2.6	73.3% ± 2.8	72.5% ± 2.9	70.5% ± 3.2	67.5% ± 3.8	51.9% ± 6.4	45.9% ± 8.5	P<0.001
55-64 (n=3,161)	97.2% ± 0.4	93.8% ± 0.5	89.5% ± 0.7	86.8% ± 0.8	84.6% ± 0.9	82.0% ± 1.0	79.4% ± 1.1	76.1% ± 1.2	73.7% ± 1.3	72.4% ± 1.4	62.7% ± 2.5	54.2% ± 4.2	
65-74 (n=7,575)	95.1% ± 0.3	90.9% ± 0.5	86.5% ± 0.6	83.3% ± 0.6	80.2% ± 0.7	77.2% ± 0.8	74.8% ± 0.9	71.6% ± 1.0	69.5% ± 1.1	66.4% ± 1.2	56.6% ± 2.4	48.0% ± 4.8	
75+ (n=7,764)	90.1% ± 0.5	84.1% ± 0.7	79.6% ± 0.8	75.1% ± 0.9	71.8% ± 1.1	68.7% ± 1.2	63.9% ± 1.4	61.0% ± 1.6	59.4% ± 1.8	57.6% ± 1.2	57.6% ± 5.3	57.6% ± 21.0	
By diagnostic year:													
1977-1981 (n=1,616)	82.4% ± 1.1	75.9% ± 1.4	67.3% ± 1.6	61.4% ± 1.7	57.5% ± 1.8	53.7% ± 1.9	50.1% ± 2.0	47.4% ± 2.1	44.4% ± 2.2	43.3% ± 2.3	38.5% ± 2.9	34.8% ± 3.7	P<0.001
1982-1986 (n=2,017)	87.6% ± 0.9	79.8% ± 1.2	74.1% ± 1.4	68.4% ± 1.5	65.4% ± 1.6	61.6% ± 1.7	57.2% ± 1.8	52.7% ± 1.9	51.0% ± 2.0	48.4% ± 2.0	45.1% ± 2.6	43.0% ± 3.8	
1987-1991 (n=2,702)	90.6% ± 0.7	83.5% ± 1.0	77.3% ± 1.1	71.3% ± 1.3	67.5% ± 1.4	62.9% ± 1.4	59.2% ± 1.5	55.8% ± 1.6	54.1% ± 1.7	51.8% ± 1.7	43.3% ± 2.4	—	
1992-1996 (n=5,364)	95.6% ± 0.4	91.8% ± 0.6	88.8% ± 0.7	87.1% ± 0.8	84.8% ± 0.9	82.9% ± 1.0	81.0% ± 1.0	79.2% ± 1.1	77.7% ± 1.2	75.8% ± 1.4	—	—	
1997-2003 (n=7,298)	97.2% ± 0.3	94.4% ± 0.5	91.7% ± 0.6	89.4% ± 0.8	87.1% ± 0.9	85.5% ± 1.1	82.7% ± 1.7	—	—	—	—	—	
By residence:													
Urban (n=13,865)	93.5% ± 0.3	89.0% ± 0.4	85.0% ± 0.5	81.7% ± 0.6	79.0% ± 0.6	76.3% ± 0.7	73.6% ± 0.8	71.4% ± 0.8	69.6% ± 0.9	67.5% ± 1.0	58.7% ± 1.9	56.2% ± 3.6	P=0.006
Rural (n=5,132)	93.5% ± 0.5	88.6% ± 0.7	83.7% ± 0.8	79.9% ± 0.9	77.0% ± 1.0	73.8% ± 1.1	70.2% ± 1.2	65.6% ± 1.4	63.7% ± 1.5	61.1% ± 1.7	56.0% ± 3.2	47.7% ± 5.8	

* Survival from the primary cancer (see text)

** P value derived from Charles Brown test, or equivalent for multiple group comparisons (see text)

Table 3: Case survivals (\pm SE) by period from diagnosis, age at diagnosis, diagnostic year and place of residence: SA Cancer Registry 1977-2003*.**Cancer site: Female Breast**

Category	Period from diagnosis (yrs.)												P value**
	1	2	3	4	5	6	7	8	9	10	15	20	
All cases (n=18,817)	95.6% ± 0.2	91.1% ± 0.3	86.5% ± 0.3	82.5% ± 0.4	79.5% ± 0.4	76.6% ± 0.4	74.4% ± 0.5	72.5% ± 0.5	70.6% ± 0.5	68.9% ± 0.5	62.6% ± 0.7	58.8% ± 1.0	—
By Age (yrs):													
Under 55 (n=6,837)	97.7% ± 0.2	93.2% ± 0.3	88.5% ± 0.4	84.4% ± 0.5	81.4% ± 0.5	78.5% ± 0.6	76.3% ± 0.6	74.8% ± 0.6	73.2% ± 0.7	71.6% ± 0.7	64.8% ± 0.8	61.3% ± 1.0	P<0.001
55-64 (n=4,417)	97.0% ± 0.3	93.0% ± 0.4	88.3% ± 0.6	84.7% ± 0.6	81.9% ± 0.7	79.5% ± 0.8	77.2% ± 0.8	75.0% ± 0.9	72.9% ± 0.9	71.2% ± 1.0	65.9% ± 1.3	60.2% ± 1.9	
65-74 (n=3,992)	95.6% ± 0.4	92.2% ± 0.5	88.6% ± 0.6	84.8% ± 0.7	81.9% ± 0.8	78.7% ± 0.9	75.9% ± 1.0	73.6% ± 1.1	71.5% ± 1.1	69.2% ± 1.2	59.5% ± 1.9	52.4% ± 3.1	
75+ (n=3,571)	89.3% ± 0.7	82.6% ± 0.9	76.6% ± 1.0	71.0% ± 1.2	66.9% ± 1.3	62.8% ± 1.4	60.2% ± 1.6	57.3% ± 1.7	53.7% ± 1.9	51.2% ± 2.0	42.3% ± 3.5	41.7% ± 7.9	
By diagnostic year:													
1977-1981 (n=2,187)	92.9% ± 0.6	86.3% ± 0.8	80.3% ± 1.0	74.7% ± 1.1	71.8% ± 1.1	67.9% ± 1.2	65.3% ± 1.2	62.9% ± 1.3	61.4% ± 1.3	60.5% ± 1.3	55.3% ± 1.5	52.1% ± 1.7	P<0.001
1982-1986 (n=2,525)	93.1% ± 0.6	87.1% ± 0.8	81.6% ± 0.9	76.7% ± 1.0	73.2% ± 1.0	69.9% ± 1.1	67.6% ± 1.1	65.8% ± 1.2	63.7% ± 1.2	61.5% ± 1.3	55.6% ± 1.4	51.7% ± 1.6	
1987-1991 (n=3,157)	95.2% ± 0.5	90.2% ± 0.6	84.3% ± 0.8	80.2% ± 0.8	76.8% ± 0.9	74.2% ± 1.0	72.5% ± 1.0	71.1% ± 1.0	69.4% ± 1.1	67.9% ± 1.1	61.5% ± 1.3	—	
1992-1996 (n=4,119)	96.7% ± 0.3	92.8% ± 0.5	89.1% ± 0.6	85.5% ± 0.7	83.1% ± 0.7	80.8% ± 0.8	78.4% ± 0.8	76.5% ± 0.9	74.4% ± 0.9	72.6% ± 1.0	—	—	
1997-2003 (n=6,829)	97.0% ± 0.3	93.9% ± 0.4	90.7% ± 0.5	87.8% ± 0.6	85.0% ± 0.7	82.3% ± 0.9	80.9% ± 1.2	—	—	—	—	—	
By residence:													
Urban (n=14,296)	95.6% ± 0.2	91.2% ± 0.3	86.8% ± 0.4	82.7% ± 0.4	79.8% ± 0.4	77.0% ± 0.5	74.8% ± 0.5	73.0% ± 0.6	71.1% ± 0.6	69.4% ± 0.6	63.4% ± 0.8	59.8% ± 1.1	P=0.110
Rural (n=4,521)	95.6% ± 0.4	91.0% ± 0.5	85.8% ± 0.6	81.6% ± 0.7	78.4% ± 0.8	75.4% ± 0.9	73.0% ± 0.9	70.9% ± 1.0	68.8% ± 1.0	67.1% ± 1.1	60.3% ± 1.5	55.6% ± 2.0	

* Survival from the primary cancer (see text)

** P value derived from Charles Brown test, or equivalent for multiple group comparisons (see text)

Table 4: Case survivals (\pm SE) by period from diagnosis, sex, age at diagnosis, diagnostic year and place of residence: SA Cancer Registry 1977-2003*.

Cancer site: Lung

Category	Period from diagnosis (yrs.)												P value**
	1	2	3	4	5	6	7	8	9	10	15	20	
All cases (n=16,526)	33.7% ± 0.4	19.1% ± 0.3	14.4% ± 0.3	12.3% ± 0.3	11.2% ± 0.3	10.5% ± 0.3	10.0% ± 0.3	9.6% ± 0.3	9.2% ± 0.3	8.9% ± 0.3	7.9% ± 0.4	7.9% ± 0.5	—
By Sex:													
Males (n=12,057)	32.3% ± 0.4	18.0% ± 0.4	13.4% ± 0.3	11.3% ± 0.3	10.2% ± 0.3	9.4% ± 0.3	9.0% ± 0.3	8.7% ± 0.3	8.4% ± 0.4	8.1% ± 0.4	7.0% ± 0.4	6.9% ± 0.6	P<0.001
Females (n=4,469)	37.6% ± 0.7	21.9% ± 0.7	16.8% ± 0.6	14.8% ± 0.6	13.9% ± 0.6	13.3% ± 0.6	12.7% ± 0.6	11.9% ± 0.6	11.1% ± 0.6	11.1% ± 0.7	10.3% ± 0.8	10.3% ± 1.1	
By Age (yrs):													
Under 55 (n=1,638)	43.5% ± 1.2	27.8% ± 1.1	22.1% ± 1.1	19.4% ± 1.0	18.3% ± 1.0	17.6% ± 1.0	17.1% ± 1.0	16.6% ± 1.0	16.3% ± 1.0	16.3% ± 1.0	14.6% ± 1.1	13.2% ± 1.3	P<0.001
55-64 (n=3,895)	36.8% ± 0.8	22.1% ± 0.7	17.3% ± 0.6	15.1% ± 0.6	14.0% ± 0.6	13.1% ± 0.6	12.6% ± 0.6	11.8% ± 0.6	11.0% ± 0.6	10.4% ± 0.6	8.3% ± 0.7	7.5% ± 0.8	
65-74 (n=6,149)	33.5% ± 0.6	18.1% ± 0.5	13.4% ± 0.5	11.0% ± 0.5	10.0% ± 0.4	9.0% ± 0.4	8.2% ± 0.4	7.8% ± 0.5	7.2% ± 0.5	6.9% ± 0.5	5.6% ± 0.6	5.6% ± 1.0	
75+ (n=4,844)	27.8% ± 0.7	14.1% ± 0.6	9.2% ± 0.5	7.6% ± 0.5	6.0% ± 0.5	5.2% ± 0.5	4.9% ± 0.5	4.3% ± 0.6	4.2% ± 0.6	3.8% ± 0.7	2.6% ± 1.1	2.6% ± 3.5	
By diagnostic year:													
1977-1981 (n=2,429)	29.4% ± 0.9	16.8% ± 0.8	13.1% ± 0.7	11.1% ± 0.7	10.1% ± 0.7	9.6% ± 0.7	9.3% ± 0.7	8.8% ± 0.7	8.4% ± 0.7	8.0% ± 0.7	7.3% ± 0.8	7.3% ± 0.9	P<0.001
1982-1986 (n=2,620)	30.1% ± 0.9	16.7% ± 0.8	12.6% ± 0.7	10.8% ± 0.7	9.7% ± 0.6	9.4% ± 0.7	9.3% ± 0.7	9.3% ± 0.7	9.3% ± 0.7	9.0% ± 0.7	8.0% ± 0.8	7.3% ± 0.9	
1987-1991 (n=3,184)	32.6% ± 0.9	17.6% ± 0.7	13.1% ± 0.6	11.2% ± 0.6	10.4% ± 0.6	9.5% ± 0.6	8.6% ± 0.6	8.5% ± 0.6	7.8% ± 0.6	7.6% ± 0.6	6.5% ± 0.7	—	
1992-1996 (n=3,296)	34.4% ± 0.9	19.8% ± 0.7	15.0% ± 0.7	13.0% ± 0.6	12.1% ± 0.6	11.2% ± 0.6	10.6% ± 0.6	9.7% ± 0.6	9.1% ± 0.6	9.1% ± 0.7	—	—	
1997-2003 (n=4,997)	38.2% ± 0.7	22.2% ± 0.7	16.3% ± 0.6	14.1% ± 0.7	12.2% ± 0.7	11.6% ± 0.7	11.4% ± 0.9	—	—	—	—	—	
By residence:													
Urban (n=12,571)	34.2% ± 0.4	19.5% ± 0.4	14.6% ± 0.4	12.6% ± 0.3	11.5% ± 0.3	10.7% ± 0.3	10.3% ± 0.3	9.8% ± 0.4	9.4% ± 0.4	9.2% ± 0.4	8.1% ± 0.5	8.1% ± 0.6	P=0.040
Rural (n=3,955)	32.2% ± 0.8	18.0% ± 0.7	13.7% ± 0.6	11.3% ± 0.6	10.5% ± 0.6	9.8% ± 0.6	9.4% ± 0.6	9.1% ± 0.6	8.4% ± 0.6	8.1% ± 0.6	7.6% ± 0.8	7.1% ± 1.0	

* Survival from the primary cancer (see text)

** P value derived from Charles Brown test, or equivalent for multiple group comparisons (see text)

Table 5: Case survivals (\pm SE) by period from diagnosis, sex, age at diagnosis, diagnostic year and place of residence: SA Cancer Registry 1977-2003*.**Cancer site: Colon**

Category	Period from diagnosis (yrs.)												P value**
	1	2	3	4	5	6	7	8	9	10	15	20	
All cases (n=14,533)	75.0% ± 0.4	66.1% ± 0.4	60.5% ± 0.5	57.1% ± 0.5	55.3% ± 0.5	53.7% ± 0.6	52.8% ± 0.6	52.2% ± 0.6	51.5% ± 0.7	51.2% ± 0.7	49.6% ± 1.0	49.5% ± 1.4	—
By Sex:													
Males (n=7,163)	75.6% ± 0.6	66.6% ± 0.6	60.9% ± 0.7	57.3% ± 0.8	55.4% ± 0.8	53.4% ± 0.8	52.5% ± 0.9	51.7% ± 0.9	50.9% ± 1.0	50.7% ± 1.1	49.0% ± 1.5	49.0% ± 2.2	P=0.344
Females (n=7,370)	74.4% ± 0.5	65.6% ± 0.6	60.1% ± 0.7	57.0% ± 0.7	55.2% ± 0.7	53.9% ± 0.8	53.1% ± 0.8	52.6% ± 0.8	52.0% ± 0.9	51.6% ± 0.9	50.0% ± 1.3	48.8% ± 1.8	
By Age (yrs):													
Under 55 (n=1,831)	80.4% ± 0.9	70.5% ± 1.1	63.6% ± 1.2	59.0% ± 1.2	56.5% ± 1.2	54.3% ± 1.3	53.5% ± 1.3	53.1% ± 1.3	52.3% ± 1.3	52.1% ± 1.3	49.7% ± 1.5	48.7% ± 1.7	P<0.001
55-64 (n=2,827)	80.3% ± 0.8	70.5% ± 0.9	64.3% ± 1.0	60.8% ± 1.0	58.7% ± 1.0	56.1% ± 1.1	55.5% ± 1.1	54.3% ± 1.1	54.1% ± 1.2	54.0% ± 1.2	54.0% ± 1.5	54.0% ± 2.2	
65-74 (n=4,579)	78.1% ± 0.7	68.5% ± 0.8	62.7% ± 0.8	58.7% ± 0.9	56.9% ± 0.9	55.5% ± 1.0	54.2% ± 1.0	53.8% ± 1.1	53.3% ± 1.1	52.9% ± 1.2	50.9% ± 1.9	50.9% ± 3.3	
75+ (n=5,296)	67.2% ± 0.7	59.3% ± 0.8	54.5% ± 0.9	52.0% ± 1.0	50.4% ± 1.1	49.4% ± 1.2	48.2% ± 1.3	47.2% ± 1.5	45.2% ± 1.6	43.7% ± 1.8	36.6% ± 3.2	35.4% ± 7.0	
By diagnostic year:													
1977-1981 (n=1,832)	66.4% ± 1.2	56.4% ± 1.3	50.5% ± 1.3	47.0% ± 1.4	45.6% ± 1.4	44.0% ± 1.4	43.7% ± 1.5	44.0% ± 1.5	43.3% ± 1.6	43.2% ± 1.6	42.4% ± 1.9	42.4% ± 2.3	P<0.001
1982-1986 (n=2,069)	72.1% ± 1.1	63.1% ± 1.2	56.4% ± 1.2	51.9% ± 1.3	50.8% ± 1.3	49.3% ± 1.4	48.0% ± 1.4	48.0% ± 1.5	47.3% ± 1.5	46.7% ± 1.6	46.2% ± 1.9	45.6% ± 2.4	
1987-1991 (n=2,627)	74.2% ± 0.9	65.0% ± 1.0	60.2% ± 1.1	57.7% ± 1.2	55.6% ± 1.2	54.3% ± 1.2	53.7% ± 1.3	52.5% ± 1.3	51.8% ± 1.4	51.6% ± 1.4	48.5% ± 1.8	—	
1992-1996 (n=3,004)	76.7% ± 0.8	67.0% ± 1.0	61.9% ± 1.0	58.1% ± 1.1	56.0% ± 1.1	54.2% ± 1.2	53.2% ± 1.2	52.0% ± 1.2	51.6% ± 1.3	51.2% ± 1.4	—	—	
1997-2003 (n=5,001)	79.0% ± 0.6	71.5% ± 0.8	66.0% ± 0.9	63.4% ± 1.0	61.6% ± 1.1	59.8% ± 1.3	58.7% ± 1.7	—	—	—	—	—	
By residence:													
Urban (n=10,948)	75.4% ± 0.4	66.3% ± 0.5	60.9% ± 0.6	57.6% ± 0.6	55.8% ± 0.6	54.2% ± 0.7	53.4% ± 0.7	52.8% ± 0.7	52.3% ± 0.8	51.9% ± 0.8	50.7% ± 1.1	50.6% ± 1.6	P=0.044
Rural (n=3,585)	73.9% ± 0.8	65.3% ± 0.9	59.4% ± 1.0	55.8% ± 1.0	54.0% ± 1.1	52.1% ± 1.1	51.2% ± 1.2	50.4% ± 1.3	49.0% ± 1.3	48.9% ± 1.4	46.2% ± 1.9	46.1% ± 2.7	

* Survival from the primary cancer (see text)

** P value derived from Charles Brown test, or equivalent for multiple group comparisons (see text)

Table 6: Case survivals (\pm SE) by period from diagnosis, sex, age at diagnosis, diagnostic year and place of residence: SA Cancer Registry 1977-2003*.

Cancer site: Skin (melanoma)

Category	Period from diagnosis (yrs.)												P value**
	1	2	3	4	5	6	7	8	9	10	15	20	
All cases (n=12,155)	97.3% ± 0.2	94.8% ± 0.3	92.9% ± 0.3	91.5% ± 0.4	90.4% ± 0.4	89.5% ± 0.5	89.0% ± 0.5	88.3% ± 0.5	88.0% ± 0.6	87.6% ± 0.6	87.4% ± 0.8	86.7% ± 1.2	—
By Sex:													
Males (n=6,143)	96.2% ± 0.3	93.5% ± 0.4	91.1% ± 0.5	89.8% ± 0.6	88.5% ± 0.7	87.5% ± 0.7	87.0% ± 0.8	86.3% ± 0.8	85.7% ± 0.9	85.2% ± 0.9	84.0% ± 1.3	84.0% ± 1.9	P<0.001
Females (n=6,012)	98.4% ± 0.2	96.1% ± 0.3	94.6% ± 0.4	93.2% ± 0.5	92.3% ± 0.5	91.4% ± 0.6	90.9% ± 0.6	90.1% ± 0.7	90.0% ± 0.7	89.7% ± 0.7	89.7% ± 1.0	88.1% ± 1.4	
By Age (yrs):													
Under 55 (n=5,531)	98.6% ± 0.2	96.9% ± 0.3	95.2% ± 0.3	94.2% ± 0.4	93.6% ± 0.4	92.8% ± 0.4	92.0% ± 0.4	91.5% ± 0.5	91.0% ± 0.5	90.7% ± 0.5	89.8% ± 0.6	88.3% ± 0.9	P<0.001
55-64 (n=2,207)	96.9% ± 0.4	94.3% ± 0.6	92.7% ± 0.7	90.9% ± 0.8	90.0% ± 0.9	89.6% ± 0.9	89.3% ± 1.0	88.3% ± 1.1	87.5% ± 1.2	86.9% ± 1.3	86.6% ± 1.8	86.4% ± 3.1	
65-74 (n=2,301)	96.5% ± 0.5	93.9% ± 0.7	91.9% ± 0.8	90.0% ± 1.0	88.5% ± 1.1	86.7% ± 1.2	86.2% ± 1.3	84.2% ± 1.5	84.1% ± 1.6	83.1% ± 1.8	81.1% ± 3.2	78.5% ± 6.4	
75+ (n=2,116)	94.7% ± 0.8	90.1% ± 1.1	86.4% ± 1.4	84.2% ± 1.6	80.4% ± 1.9	78.2% ± 2.2	77.7% ± 2.5	76.5% ± 2.8	76.5% ± 3.2	75.7% ± 3.6	75.7% ± 7.8	75.7% ± 21.8	
By diagnostic year:													
1977-1981 (n=1,125)	95.2% ± 0.7	91.4% ± 1.0	88.2% ± 1.2	86.1% ± 1.3	85.0% ± 1.3	83.8% ± 1.4	82.8% ± 1.5	81.1% ± 1.6	81.1% ± 1.6	80.9% ± 1.7	80.9% ± 1.9	80.9% ± 2.2	P<0.001
1982-1986 (n=1,518)	95.8% ± 0.6	92.9% ± 0.8	90.9% ± 0.9	88.6% ± 1.0	87.0% ± 1.1	85.9% ± 1.2	85.3% ± 1.3	84.8% ± 1.3	84.6% ± 1.4	83.8% ± 1.4	83.8% ± 1.7	82.4% ± 2.1	
1987-1991 (n=2,206)	97.1% ± 0.5	94.5% ± 0.6	92.6% ± 0.8	91.4% ± 0.9	90.4% ± 1.0	89.7% ± 1.1	89.4% ± 1.1	89.0% ± 1.2	88.8% ± 1.2	88.7% ± 1.2	87.0% ± 1.5	—	
1992-1996 (n=2,898)	98.2% ± 0.4	96.2% ± 0.5	94.7% ± 0.6	93.5% ± 0.7	92.6% ± 0.8	91.7% ± 0.8	91.4% ± 0.9	90.6% ± 1.0	89.9% ± 1.0	89.7% ± 1.1	—	—	
1997-2003 (n=4,408)	97.8% ± 0.3	95.8% ± 0.5	94.0% ± 0.6	93.3% ± 0.7	92.2% ± 0.8	91.3% ± 1.0	90.7% ± 1.4	—	—	—	—	—	
By residence:													
Urban (n=9,107)	97.5% ± 0.2	95.2% ± 0.3	93.4% ± 0.4	92.1% ± 0.4	90.9% ± 0.5	90.0% ± 0.5	89.6% ± 0.6	88.7% ± 0.6	88.5% ± 0.7	88.4% ± 0.7	88.1% ± 0.9	87.4% ± 1.4	P=0.012
Rural (n=3,048)	96.6% ± 0.4	93.8% ± 0.6	91.4% ± 0.7	89.8% ± 0.8	89.1% ± 0.8	88.0% ± 0.9	87.3% ± 1.0	86.9% ± 1.0	86.4% ± 1.1	85.4% ± 1.2	85.3% ± 1.8	84.6% ± 3.1	

* Survival from the primary cancer (see text)

** P value derived from Charles Brown test, or equivalent for multiple group comparisons (see text)

Table 7: Case survivals (+ SE) by period from diagnosis, sex, age at diagnosis, diagnostic year and place of residence: SA Cancer Registry 1977-2003*.

Cancer site: Rectum

Category	Period from diagnosis (yrs.)												P value**
	1	2	3	4	5	6	7	8	9	10	15	20	
All cases (n=8,348)	81.9% ±0.5	71.8% ±0.6	65.2% ±0.6	59.9% ±0.7	56.4% ±0.7	54.2% ±0.7	53.0% ±0.8	51.5% ±0.8	50.5% ±0.9	50.2% ±0.9	50.0% ±1.2	50.0% ±1.7	—
By Sex:													
Males (n=4,804)	82.0% ±0.6	71.4% ±0.8	64.5% ±0.8	58.9% ±0.9	55.2% ±1.0	53.1% ±1.0	51.9% ±1.1	50.0% ±1.1	49.0% ±1.2	48.4% ±1.2	48.4% ±1.7	48.4% ±2.5	P=0.158
Females (n=3,544)	81.9% ±0.7	72.2% ±0.8	66.1% ±0.9	61.2% ±1.0	57.9% ±1.0	55.6% ±1.1	54.5% ±1.1	53.2% ±1.2	52.4% ±1.2	52.3% ±1.3	51.5% ±1.7	50.5% ±2.4	
By Age (yrs):													
Under 55 (n=1,233)	87.4% ±1.0	76.9% ±1.2	69.1% ±1.4	63.8% ±1.5	60.5% ±1.5	58.1% ±1.6	55.6% ±1.6	54.1% ±1.6	53.1% ±1.7	51.8% ±1.7	51.8% ±1.8	51.8% ±2.1	P<0.001
55-64 (n=2,005)	87.2% ±0.8	76.0% ±1.0	68.5% ±1.1	63.0% ±1.2	58.6% ±1.3	56.0% ±1.3	54.7% ±1.3	52.9% ±1.4	52.0% ±1.4	51.4% ±1.5	50.8% ±1.8	49.9% ±2.6	
65-74 (n=2,624)	83.2% ±0.8	72.6% ±1.0	66.0% ±1.1	60.4% ±1.2	57.2% ±1.2	54.8% ±1.3	53.6% ±1.4	51.6% ±1.4	50.5% ±1.5	50.5% ±1.6	50.5% ±2.5	50.5% ±4.4	
75+ (n=2,486)	73.0% ±1.0	63.8% ±1.2	58.5% ±1.3	53.1% ±1.5	49.6% ±1.6	47.9% ±1.8	47.6% ±1.9	46.6% ±2.1	45.6% ±2.3	44.8% ±2.6	38.0% ±5.1	38.0% ±13.3	
By diagnostic year:													
1977-1981 (n=996)	78.3% ±1.4	65.6% ±1.7	57.5% ±1.8	51.1% ±1.8	48.0% ±1.9	45.5% ±1.9	44.4% ±2.0	41.8% ±2.0	41.4% ±2.1	40.0% ±2.1	40.0% ±2.6	40.0% ±3.2	P<0.001
1982-1986 (n=1,278)	79.7% ±1.2	68.2% ±1.5	61.7% ±1.6	57.7% ±1.6	55.1% ±1.7	53.1% ±1.8	53.1% ±1.8	52.6% ±1.9	51.8% ±2.0	51.8% ±2.0	50.2% ±2.4	47.3% ±3.0	
1987-1991 (n=1,532)	80.6% ±1.1	70.4% ±1.3	63.0% ±1.4	58.2% ±1.5	54.5% ±1.6	52.0% ±1.6	50.5% ±1.6	49.0% ±1.7	48.1% ±1.7	48.1% ±1.8	46.6% ±2.2	—	
1992-1996 (n=1,792)	83.0% ±1.0	75.0% ±1.2	68.8% ±1.3	63.5% ±1.4	59.6% ±1.4	57.6% ±1.5	56.0% ±1.5	54.2% ±1.6	52.8% ±1.7	52.0% ±1.8	—	—	
1997-2003 (n=2,750)	84.5% ±0.8	74.5% ±1.0	69.3% ±1.1	63.1% ±1.3	59.3% ±1.5	57.3% ±1.7	55.9% ±2.3	—	—	—	—	—	
By residence:													
Urban (n=6,236)	82.1% ±0.5	72.4% ±0.7	65.5% ±0.7	60.4% ±0.8	57.1% ±0.8	54.7% ±0.9	53.6% ±0.9	52.2% ±0.9	50.9% ±1.0	50.5% ±1.0	49.9% ±1.4	49.9% ±2.0	P=0.091
Rural (n=2,112)	81.4% ±0.9	70.0% ±1.1	64.4% ±1.2	58.6% ±1.3	54.5% ±1.4	52.8% ±1.4	51.3% ±1.5	49.4% ±1.6	49.4% ±1.7	49.4% ±1.7	49.4% ±2.3	48.4% ±3.5	

* Survival from the primary cancer (see text)

** P value derived from Charles Brown test, or equivalent for multiple group comparisons (see text)

Table 8: Case survivals (\pm SE) by period from diagnosis, sex, age at diagnosis, diagnostic year and place of residence: SA Cancer Registry 1977-2003*.

Cancer site: Stomach

Category	Period from diagnosis (yrs.)												P value**
	1	2	3	4	5	6	7	8	9	10	15	20	
All cases (n=4,536)	43.2% ± 0.8	29.6% ± 0.7	24.5% ± 0.7	21.9% ± 0.7	20.7% ± 0.7	20.4% ± 0.8	19.9% ± 0.8	19.8% ± 0.8	19.8% ± 0.8	19.8% ± 0.9	19.8% ± 1.2	19.8% ± 1.6	—
By Sex:													
Males (n=2,943)	44.6% ± 1.0	30.6% ± 0.9	25.5% ± 0.9	22.7% ± 0.9	21.7% ± 0.9	21.3% ± 1.0	20.6% ± 1.0	20.3% ± 1.0	20.2% ± 1.1	20.2% ± 1.1	20.2% ± 1.5	20.2% ± 2.1	P=0.038
Females (n=1,593)	40.7% ± 1.3	27.8% ± 1.2	22.7% ± 1.2	20.6% ± 1.2	18.9% ± 1.2	18.9% ± 1.2	18.9% ± 1.3	18.9% ± 1.3	18.9% ± 1.4	18.9% ± 1.4	18.5% ± 1.8	18.5% ± 2.5	
By Age (yrs):													
Under 55 (n=533)	59.8% ± 2.2	41.4% ± 2.2	34.1% ± 2.1	30.3% ± 2.1	28.7% ± 2.1	27.9% ± 2.1	27.3% ± 2.1	26.1% ± 2.1	25.8% ± 2.1	25.4% ± 2.1	24.9% ± 2.2	24.5% ± 2.4	P<0.001
55-64 (n=813)	50.3% ± 1.8	35.0% ± 1.7	30.4% ± 1.7	25.9% ± 1.6	24.0% ± 1.6	23.1% ± 1.6	21.3% ± 1.6	21.3% ± 1.7	21.1% ± 1.7	20.9% ± 1.7	20.6% ± 2.0	20.6% ± 2.7	
65-74 (n=1,430)	45.6% ± 1.4	30.6% ± 1.3	24.7% ± 1.2	22.3% ± 1.2	20.9% ± 1.3	20.5% ± 1.3	19.8% ± 1.3	19.4% ± 1.4	18.9% ± 1.4	18.9% ± 1.5	18.6% ± 2.1	18.6% ± 3.7	
75+ (n=1,760)	32.2% ± 1.2	21.5% ± 1.1	17.0% ± 1.1	15.3% ± 1.1	14.1% ± 1.2	14.1% ± 1.3	14.1% ± 1.4	14.1% ± 1.5	14.1% ± 1.7	14.1% ± 1.9	12.9% ± 3.2	12.9% ± 8.6	
By diagnostic year:													
1977-1981 (n=820)	36.8% ± 1.8	24.9% ± 1.6	20.5% ± 1.6	18.8% ± 1.5	18.1% ± 1.6	18.1% ± 1.6	17.5% ± 1.7	17.4% ± 1.7	16.8% ± 1.7	16.8% ± 1.8	16.8% ± 2.2	16.8% ± 2.9	P=0.002
1982-1986 (n=847)	40.8% ± 1.8	28.6% ± 1.7	24.6% ± 1.6	21.7% ± 1.6	20.9% ± 1.6	20.1% ± 1.7	19.9% ± 1.7	19.9% ± 1.8	19.9% ± 1.8	19.9% ± 1.9	19.9% ± 2.3	19.9% ± 2.9	
1987-1991 (n=810)	43.9% ± 1.8	29.2% ± 1.7	24.0% ± 1.7	21.8% ± 1.7	19.6% ± 1.6	19.6% ± 1.7	19.6% ± 1.8	19.6% ± 1.8	19.6% ± 1.9	19.6% ± 2.0	19.6% ± 2.4	—	
1992-1996 (n=845)	45.7% ± 1.8	32.1% ± 1.7	26.4% ± 1.7	23.2% ± 1.6	22.0% ± 1.6	21.4% ± 1.7	20.4% ± 1.7	19.9% ± 1.7	19.9% ± 1.8	19.9% ± 1.9	—	—	
1997-2003 (n=1,214)	47.1% ± 1.5	32.1% ± 1.5	26.0% ± 1.5	23.1% ± 1.6	21.9% ± 1.7	20.5% ± 1.9	20.0% ± 2.3	—	—	—	—	—	
By residence:													
Urban (n=3,510)	44.5% ± 0.9	30.9% ± 0.8	25.6% ± 0.8	22.8% ± 0.8	21.5% ± 0.8	21.2% ± 0.9	20.4% ± 0.9	20.3% ± 0.9	20.2% ± 1.0	20.2% ± 1.0	20.2% ± 1.3	20.2% ± 1.9	P=0.002
Rural (n=1,026)	38.9% ± 1.6	25.2% ± 1.5	20.5% ± 1.4	18.8% ± 1.4	18.0% ± 1.5	17.9% ± 1.5	17.9% ± 1.6	17.9% ± 1.7	17.9% ± 1.7	17.6% ± 1.8	17.6% ± 2.4	17.6% ± 3.3	

* Survival from the primary cancer (see text)

** P value derived from Charles Brown test, or equivalent for multiple group comparisons (see text)

Table 9: Case survivals (\pm SE) by period from diagnosis, sex, age at diagnosis, diagnostic year and place of residence: SA Cancer Registry 1977-2003*.

Cancer site: Non-Hodgkin's lymphomas

Category	Period from diagnosis (yrs.)												P value**
	1	2	3	4	5	6	7	8	9	10	15	20	
All cases (n=4,523)	69.7% ± 0.7	60.7% ± 0.8	56.2% ± 0.8	52.5% ± 0.9	49.7% ± 0.9	47.5% ± 1.0	45.4% ± 1.0	43.1% ± 1.0	41.4% ± 1.1	40.1% ± 1.1	38.4% ± 1.5	38.4% ± 2.0	—
By Sex:													
Males (n=2,442)	70.4% ± 1.0	61.0% ± 1.1	55.9% ± 1.2	52.8% ± 1.2	50.3% ± 1.3	47.8% ± 1.4	45.5% ± 1.4	44.2% ± 1.5	43.2% ± 1.5	41.7% ± 1.6	41.6% ± 2.1	41.6% ± 2.8	P=0.310
Females (n=2,081)	68.9% ± 1.1	60.4% ± 1.2	56.6% ± 1.2	52.3% ± 1.3	49.1% ± 1.3	47.2% ± 1.4	45.2% ± 1.4	41.8% ± 1.5	39.5% ± 1.5	38.4% ± 1.6	35.1% ± 2.0	35.1% ± 2.7	
By Age (yrs):													
Under 55 (n=1,098)	80.3% ± 1.2	71.5% ± 1.4	67.7% ± 1.5	65.7% ± 1.5	63.9% ± 1.5	62.0% ± 1.6	61.1% ± 1.6	59.8% ± 1.7	57.6% ± 1.7	56.7% ± 1.7	54.3% ± 1.9	53.5% ± 2.3	P<0.001
55-64 (n=814)	77.1% ± 1.5	69.0% ± 1.7	62.9% ± 1.8	57.5% ± 1.9	53.1% ± 2.0	48.4% ± 2.1	45.9% ± 2.1	43.4% ± 2.2	41.2% ± 2.2	39.5% ± 2.3	33.5% ± 2.8	25.8% ± 3.8	
65-74 (n=1,279)	70.3% ± 1.3	60.1% ± 1.5	54.4% ± 1.6	49.2% ± 1.6	45.4% ± 1.7	43.1% ± 1.8	38.3% ± 1.8	34.1% ± 1.9	31.8% ± 2.0	27.6% ± 2.0	20.7% ± 2.6	20.7% ± 4.3	
75+ (n=1,332)	54.7% ± 1.5	45.1% ± 1.6	41.1% ± 1.7	37.3% ± 1.8	34.1% ± 1.9	32.3% ± 2.1	30.6% ± 2.3	27.2% ± 2.4	25.6% ± 2.6	25.6% ± 2.9	25.6% ± 6.0	25.6% ± 16.2	
By diagnostic year:													
1977-1981 (n=490)	59.0% ± 2.3	51.9% ± 2.4	46.7% ± 2.5	44.4% ± 2.5	40.1% ± 2.5	37.8% ± 2.6	35.1% ± 2.6	33.7% ± 2.6	33.7% ± 2.7	32.3% ± 2.7	32.3% ± 3.1	32.3% ± 3.6	P<0.001
1982-1986 (n=600)	65.5% ± 2.0	56.4% ± 2.2	52.0% ± 2.3	48.1% ± 2.3	46.2% ± 2.4	44.2% ± 2.4	42.6% ± 2.5	40.1% ± 2.5	37.8% ± 2.5	37.5% ± 2.6	37.5% ± 3.0	37.5% ± 3.6	
1987-1991 (n=798)	71.6% ± 1.7	62.0% ± 1.9	56.3% ± 2.0	51.7% ± 2.0	48.6% ± 2.1	46.4% ± 2.1	44.7% ± 2.2	42.5% ± 2.2	39.9% ± 2.2	38.2% ± 2.3	34.3% ± 2.6	—	
1992-1996 (n=952)	74.0% ± 1.5	63.7% ± 1.7	58.8% ± 1.8	54.0% ± 1.8	51.8% ± 1.9	49.5% ± 1.9	47.1% ± 2.0	44.7% ± 2.0	43.8% ± 2.1	42.3% ± 2.3	—	—	
1997-2003 (n=1,683)	70.9% ± 1.2	62.9% ± 1.4	60.0% ± 1.5	57.9% ± 1.6	55.0% ± 1.8	53.0% ± 2.1	52.4% ± 2.7	—	—	—	—	—	
By residence:													
Urban (n=3,458)	69.5% ± 0.8	60.7% ± 0.9	56.3% ± 1.0	52.4% ± 1.0	49.9% ± 1.1	47.8% ± 1.1	45.6% ± 1.2	42.9% ± 1.2	41.0% ± 1.3	39.8% ± 1.3	37.6% ± 1.7	37.6% ± 2.2	P=0.373
Rural (n=1,065)	70.1% ± 1.5	60.8% ± 1.6	56.0% ± 1.7	52.9% ± 1.8	49.0% ± 1.9	46.6% ± 2.0	44.6% ± 2.0	43.5% ± 2.1	42.7% ± 2.2	40.8% ± 2.3	40.8% ± 2.9	36.8% ± 4.0	

* Survival from the primary cancer (see text)

** P value derived from Charles Brown test, or equivalent for multiple group comparisons (see text)

Table 10: Case survivals (\pm SE) by period from diagnosis, sex, age at diagnosis, diagnostic year and place of residence: SA Cancer Registry 1977-2003*.**Cancer site: Leukaemias**

Category	Period from diagnosis (yrs.)												P value**
	1	2	3	4	5	6	7	8	9	10	15	20	
All cases (n=5,426)	67.1% ± 0.7	59.1% ± 0.7	54.9% ± 0.8	51.3% ± 0.8	48.5% ± 0.9	46.0% ± 0.9	44.2% ± 0.9	42.8% ± 1.0	41.1% ± 1.0	38.9% ± 1.0	33.3% ± 1.3	33.0% ± 1.7	—
By Sex:													
Males (n=3,154)	68.0% ± 0.9	59.7% ± 1.0	55.6% ± 1.0	51.7% ± 1.1	49.0% ± 1.1	46.2% ± 1.2	44.2% ± 1.2	42.7% ± 1.3	41.3% ± 1.3	39.3% ± 1.4	33.0% ± 1.8	32.5% ± 2.4	P=0.533
Females (n=2,272)	65.7% ± 1.0	58.3% ± 1.1	54.0% ± 1.2	50.7% ± 1.2	47.9% ± 1.3	45.8% ± 1.3	44.0% ± 1.4	43.0% ± 1.4	40.8% ± 1.5	38.3% ± 1.5	33.6% ± 1.9	33.6% ± 2.5	
By Age (yrs):													
Under 55 (n=1,366)	79.0% ± 1.1	67.7% ± 1.3	61.9% ± 1.4	58.0% ± 1.4	55.1% ± 1.4	51.7% ± 1.5	49.7% ± 1.5	48.0% ± 1.5	46.5% ± 1.5	44.5% ± 1.6	41.2% ± 1.7	39.8% ± 1.9	P<0.001
55-64 (n=901)	76.4% ± 1.5	68.7% ± 1.6	63.3% ± 1.7	59.4% ± 1.8	56.5% ± 1.9	53.5% ± 1.9	50.2% ± 2.0	48.0% ± 2.1	46.2% ± 2.1	43.7% ± 2.2	35.2% ± 2.8	34.2% ± 3.9	
65-74 (n=1,424)	67.9% ± 1.3	61.3% ± 1.4	56.9% ± 1.5	53.3% ± 1.6	50.0% ± 1.6	47.2% ± 1.7	44.7% ± 1.8	42.6% ± 1.9	39.9% ± 1.9	37.4% ± 2.0	26.7% ± 2.7	23.7% ± 5.0	
75+ (n=1,735)	50.9% ± 1.3	43.1% ± 1.4	40.2% ± 1.5	35.8% ± 1.6	32.5% ± 1.7	30.6% ± 1.8	29.7% ± 2.0	29.6% ± 2.1	27.5% ± 2.3	23.9% ± 2.5	15.4% ± 2.6	11.7% ± 2.6	
1977-1981 (n=639)	62.5% ± 2.0	52.9% ± 2.1	47.1% ± 2.2	43.3% ± 2.2	40.5% ± 2.3	36.4% ± 2.3	33.8% ± 2.3	32.2% ± 2.3	30.1% ± 2.3	28.6% ± 2.3	24.8% ± 2.5	24.8% ± 2.8	
1982-1986 (n=745)	62.5% ± 1.9	51.6% ± 2.0	47.7% ± 2.0	44.1% ± 2.1	41.1% ± 2.1	39.2% ± 2.1	37.0% ± 2.2	36.6% ± 2.2	35.3% ± 2.3	32.8% ± 2.3	29.3% ± 2.5	28.2% ± 2.9	
1987-1991 (n=1,083)	70.6% ± 1.5	64.2% ± 1.6	59.5% ± 1.7	55.8% ± 1.8	54.3% ± 1.8	50.9% ± 1.9	49.5% ± 1.9	47.7% ± 2.0	46.3% ± 2.1	44.1% ± 2.1	35.7% ± 2.5	—	P<0.001
1992-1996 (n=1,103)	68.5% ± 1.5	60.5% ± 1.6	57.3% ± 1.7	53.9% ± 1.8	50.1% ± 1.8	49.1% ± 1.9	47.2% ± 1.9	45.9% ± 1.9	43.7% ± 2.0	41.3% ± 2.2	—	—	
1997-2003 (n=1,856)	67.5% ± 1.2	60.7% ± 1.3	56.7% ± 1.4	53.0% ± 1.5	50.8% ± 1.7	47.9% ± 2.0	47.9% ± 2.1	—	—	—	—	—	
By residence:													
Urban (n=4,031)	66.9% ± 0.8	59.2% ± 0.9	55.0% ± 0.9	51.4% ± 0.9	48.7% ± 1.0	46.1% ± 1.0	44.3% ± 1.1	42.7% ± 1.1	41.1% ± 1.2	38.8% ± 1.2	31.6% ± 1.5	31.6% ± 2.0	P=0.620
Rural (n=1,395)	67.5% ± 1.3	58.8% ± 1.5	54.6% ± 1.5	51.0% ± 1.6	48.1% ± 1.7	45.7% ± 1.7	43.7% ± 1.8	43.1% ± 1.9	41.2% ± 2.0	39.1% ± 2.0	38.1% ± 2.5	35.5% ± 3.3	

* Survival from the primary cancer (see text)

** P value derived from Charles Brown test, or equivalent for multiple group comparisons (see text)

Table 11: Case survivals (\pm SE) by period from diagnosis, sex, age at diagnosis, diagnostic year and place of residence: SA Cancer Registry 1982-2003*.**Cancer site: Bladder (invasive)**

Category	Period from diagnosis (yrs.)												P value**
	1	2	3	4	5	6	7	8	9	10	15	20	
All cases (n=3,622)	79.0% ± 0.8	68.6% ± 0.9	64.2% ± 1.0	60.4% ± 1.1	57.8% ± 1.2	56.3% ± 1.2	53.6% ± 1.3	52.3% ± 1.4	51.7% ± 1.5	50.1% ± 1.6	43.6% ± 2.1	41.9% ± 3.6	—
By Sex:													
Males (n=2,673)	81.8% ± 0.9	71.6% ± 1.1	67.4% ± 1.2	63.3% ± 1.3	60.5% ± 1.4	59.3% ± 1.5	56.2% ± 1.6	55.5% ± 1.7	55.0% ± 1.8	53.6% ± 1.9	47.9% ± 2.7	47.9% ± 4.6	P<0.001
Females (n=949)	71.3% ± 1.6	60.2% ± 1.8	55.4% ± 1.9	52.6% ± 2.0	50.5% ± 2.1	48.6% ± 2.2	46.9% ± 2.3	44.3% ± 2.4	43.4% ± 2.6	41.3% ± 2.7	33.6% ± 3.5	28.9% ± 5.4	
By Age (yrs):													
Under 55 (n=224)	89.8% ± 2.1	83.3% ± 2.6	80.1% ± 2.8	78.3% ± 3.0	75.9% ± 3.1	75.7% ± 3.2	74.8% ± 3.3	73.9% ± 3.4	73.7% ± 3.5	71.0% ± 3.7	66.7% ± 4.4	66.7% ± 6.1	P<0.001
55-64 (n=605)	88.9% ± 1.4	79.7% ± 1.8	75.0% ± 1.9	70.8% ± 2.1	67.3% ± 2.2	65.1% ± 2.3	62.3% ± 2.4	60.7% ± 2.5	59.2% ± 2.6	56.5% ± 2.7	49.8% ± 3.4	40.0% ± 5.5	
65-74 (n=1,223)	82.3% ± 1.2	72.2% ± 1.4	68.0% ± 1.6	63.3% ± 1.7	59.7% ± 1.8	57.9% ± 1.9	53.9% ± 2.0	51.1% ± 2.1	50.4% ± 2.3	49.4% ± 2.4	36.7% ± 3.4	36.7% ± 7.1	
75+ (n=1,570)	70.4% ± 1.4	57.4% ± 1.6	51.8% ± 1.7	47.3% ± 1.9	45.2% ± 2.1	42.9% ± 2.3	39.8% ± 2.5	39.2% ± 2.7	37.7% ± 3.0	34.9% ± 3.3	22.3% ± 6.0	22.3% ± 12.0	
By diagnostic year:													
1982-1986 (n=725)	80.3% ± 1.7	73.0% ± 2.0	68.7% ± 2.2	64.3% ± 2.3	62.5% ± 2.5	62.4% ± 2.6	59.1% ± 2.7	57.0% ± 2.8	56.5% ± 3.0	56.3% ± 3.1	50.0% ± 3.7	47.7% ± 4.9	P=0.046
1987-1991 (n=787)	78.5% ± 1.6	69.2% ± 1.9	66.4% ± 2.1	62.7% ± 2.2	59.2% ± 2.3	57.4% ± 2.5	55.0% ± 2.6	53.7% ± 2.7	53.5% ± 2.8	49.8% ± 2.9	42.4% ± 3.6	—	
1992-1996 (n=821)	79.4% ± 1.6	66.3% ± 1.9	61.6% ± 2.1	58.1% ± 2.2	56.5% ± 2.3	53.8% ± 2.4	51.3% ± 2.5	50.8% ± 2.6	49.3% ± 2.7	48.8% ± 3.0	—	—	
1997-2003 (n=1,289)	78.3% ± 1.3	66.8% ± 1.6	61.2% ± 1.8	57.3% ± 2.0	53.6% ± 2.3	52.5% ± 2.6	49.1% ± 3.9	—	—	—	—	—	
By residence:													
Urban (n=2,762)	79.7% ± 0.9	69.9% ± 1.0	65.6% ± 1.2	61.9% ± 1.2	59.4% ± 1.3	57.8% ± 1.4	55.2% ± 1.5	53.7% ± 1.6	53.5% ± 1.7	52.1% ± 1.8	45.5% ± 2.5	41.6% ± 4.2	P=0.004
Rural (n=860)	77.0% ± 1.6	64.4% ± 1.9	59.5% ± 2.1	55.4% ± 2.2	52.7% ± 2.3	51.4% ± 2.4	48.6% ± 2.6	48.0% ± 2.7	45.9% ± 2.9	43.8% ± 3.0	37.8% ± 4.1	37.8% ± 5.8	

* Survival from the primary cancer (see text)

** P value derived from Charles Brown test, or equivalent for multiple group comparisons (see text)

Table 12: Case survivals (\pm SE) by period from diagnosis, sex, age at diagnosis, diagnostic year and place of residence: SA Cancer Registry 1977-2003*.**Cancer site: Kidney, Pelvis and other unspecified urinary organs**

Category	Period from diagnosis (yrs.)												P value**
	1	2	3	4	5	6	7	8	9	10	15	20	
All cases (n=3,902)	72.5% ± 0.8	64.8% ± 0.9	61.0% ± 0.9	57.7% ± 1.0	55.5% ± 1.0	53.3% ± 1.1	52.0% ± 1.1	51.2% ± 1.2	49.5% ± 1.2	49.2% ± 1.3	46.2% ± 1.8	45.3% ± 2.5	—
By Sex:													
Males (n=2,471)	73.7% ± 1.0	66.4% ± 1.1	62.4% ± 1.2	58.9% ± 1.2	57.0% ± 1.3	54.4% ± 1.4	52.9% ± 1.5	52.4% ± 1.5	50.8% ± 1.6	50.2% ± 1.7	46.9% ± 2.4	46.3% ± 3.5	P=0.041
Females (n=1,431)	70.5% ± 1.3	62.2% ± 1.4	58.6% ± 1.5	55.6% ± 1.5	53.2% ± 1.6	51.4% ± 1.7	50.4% ± 1.7	49.3% ± 1.8	47.6% ± 1.9	47.6% ± 1.9	44.9% ± 2.6	43.7% ± 3.5	
By Age (yrs):													
Under 55 (n=808)	84.0% ± 1.3	78.0% ± 1.5	74.1% ± 1.6	71.7% ± 1.7	69.1% ± 1.8	67.7% ± 1.8	66.3% ± 1.9	66.0% ± 1.9	64.8% ± 2.0	64.8% ± 2.0	60.8% ± 2.4	58.0% ± 3.1	P<0.001
55-64 (n=884)	74.0% ± 1.5	64.9% ± 1.7	61.6% ± 1.8	58.6% ± 1.8	56.9% ± 1.9	54.0% ± 1.9	51.6% ± 2.0	50.3% ± 2.1	47.9% ± 2.2	47.4% ± 2.2	38.8% ± 2.8	38.8% ± 3.9	
65-74 (n=1,202)	74.1% ± 1.3	66.6% ± 1.5	61.1% ± 1.6	56.1% ± 1.7	53.6% ± 1.8	51.1% ± 1.9	49.8% ± 2.0	48.1% ± 2.1	45.9% ± 2.3	44.5% ± 2.4	42.1% ± 3.9	31.7% ± 6.8	
75+ (n=1,008)	59.3% ± 1.7	49.8% ± 1.9	46.6% ± 2.1	43.2% ± 2.2	39.9% ± 2.4	36.0% ± 2.6	34.4% ± 2.8	33.4% ± 3.1	30.9% ± 3.4	28.7% ± 3.8	21.4% ± 7.2	12.5% ± 11.9	
By diagnostic year:													
1977-1981 (n=458)	62.2% ± 2.4	55.9% ± 2.5	51.0% ± 2.6	47.6% ± 2.6	44.7% ± 2.7	42.3% ± 2.7	41.5% ± 2.8	40.2% ± 2.8	38.2% ± 2.9	38.2% ± 3.0	36.2% ± 3.4	35.3% ± 3.9	P<0.001
1982-1986 (n=531)	63.6% ± 2.2	54.3% ± 2.3	51.3% ± 2.4	48.8% ± 2.5	47.5% ± 2.5	45.4% ± 2.6	43.1% ± 2.6	41.9% ± 2.7	40.2% ± 2.7	39.8% ± 2.8	37.3% ± 3.2	36.4% ± 3.8	
1987-1991 (n=637)	68.5% ± 1.9	58.9% ± 2.1	54.7% ± 2.2	50.2% ± 2.2	47.8% ± 2.3	45.4% ± 2.4	44.0% ± 2.4	43.9% ± 2.5	42.6% ± 2.5	41.4% ± 2.6	38.2% ± 3.0	—	
1992-1996 (n=834)	74.8% ± 1.6	67.4% ± 1.8	64.7% ± 1.9	62.1% ± 2.0	61.2% ± 2.0	58.9% ± 2.1	58.1% ± 2.2	57.4% ± 2.2	56.2% ± 2.4	56.2% ± 2.5	—	—	
1997-2003 (n=1,442)	80.2% ± 1.2	73.6% ± 1.4	69.0% ± 1.6	65.8% ± 1.8	62.1% ± 2.0	61.4% ± 2.3	61.4% ± 2.8	—	—	—	—	—	
By residence:													
Urban (n=2,970)	72.1% ± 0.9	65.4% ± 1.0	61.5% ± 1.0	58.4% ± 1.1	56.3% ± 1.2	53.8% ± 1.2	52.4% ± 1.3	51.6% ± 1.3	50.2% ± 1.4	49.5% ± 1.5	46.7% ± 2.0	46.7% ± 2.9	P=0.443
Rural (n=932)	73.8% ± 1.5	62.9% ± 1.8	59.1% ± 1.9	55.2% ± 2.0	53.2% ± 2.1	51.6% ± 2.1	50.4% ± 2.2	49.8% ± 2.3	47.3% ± 2.5	47.3% ± 2.6	44.7% ± 3.6	40.5% ± 4.9	

* Survival from the primary cancer (see text)

** P value derived from Charles Brown test, or equivalent for multiple group comparisons (see text)

Table 13: Case survivals (\pm SE) by period from diagnosis, sex, age at diagnosis, diagnostic year and place of residence: SA Cancer Registry 1977-2003*.**Cancer site: Lip**

Category	Period from diagnosis (yrs.)												P value**
	1	2	3	4	5	6	7	8	9	10	15	20	
All cases (n=4,093)	99.5% ± 0.3	98.2% ± 0.4	97.1% ± 0.6	95.7% ± 0.7	95.0% ± 0.8	94.0% ± 0.8	93.3% ± 0.9	92.4% ± 1.0	92.1% ± 1.1	92.1% ± 1.2	87.7% ± 1.7	87.4% ± 2.6	—
By Sex:													
Males (n=3,061)	99.6% ± 0.3	98.3% ± 0.5	97.5% ± 0.6	96.1% ± 0.8	95.4% ± 0.9	94.5% ± 1.0	93.8% ± 1.0	92.7% ± 1.1	92.1% ± 1.2	92.0% ± 1.3	87.5% ± 1.9	87.5% ± 2.8	P=0.423
Females (n=1,032)	99.4% ± 0.6	97.8% ± 0.9	95.8% ± 1.2	94.3% ± 1.4	93.7% ± 1.6	92.5% ± 1.8	91.7% ± 2.0	91.5% ± 2.2	91.5% ± 2.4	91.5% ± 2.5	88.8% ± 4.1	86.6% ± 6.5	
By Age (yrs):													
Under 55 (n=1,367)	99.5% ± 0.2	98.9% ± 0.3	98.4% ± 0.4	97.4% ± 0.5	96.8% ± 0.6	96.7% ± 0.7	96.4% ± 0.7	96.2% ± 0.8	95.8% ± 0.8	95.7% ± 0.9	93.1% ± 1.3	88.9% ± 2.1	P<0.001
55-64 (n=794)	99.1% ± 0.5	98.1% ± 0.8	96.9% ± 1.0	95.7% ± 1.1	94.4% ± 1.3	93.2% ± 1.5	93.2% ± 1.6	93.1% ± 1.7	92.7% ± 1.9	91.9% ± 2.1	89.4% ± 3.2	89.4% ± 5.2	
65-74 (n=934)	98.7% ± 0.7	97.2% ± 1.0	96.2% ± 1.2	94.8% ± 1.5	94.8% ± 1.6	94.0% ± 1.9	92.1% ± 2.1	89.3% ± 2.4	89.3% ± 2.7	89.3% ± 2.9	75.2% ± 5.1	75.2% ± 9.9	
75+ (n=998)	100.0% ± 0.9	98.1% ± 1.5	96.0% ± 1.9	93.2% ± 2.3	91.8% ± 2.7	88.8% ± 3.2	86.3% ± 3.7	85.2% ± 4.2	83.5% ± 4.8	84.1% ± 5.4	77.7% ± 11.3	77.7% ± 30.5	
By diagnostic year:													
1977-1981 (n=394)	98.3% ± 1.1	97.3% ± 1.5	96.6% ± 1.9	94.5% ± 2.2	94.5% ± 2.4	93.4% ± 2.7	93.1% ± 2.9	88.5% ± 3.1	88.5% ± 3.3	88.4% ± 3.5	88.1% ± 4.4	88.1% ± 5.4	P=0.747
1982-1986 (n=660)	99.0% ± 0.8	98.2% ± 1.1	96.6% ± 1.3	95.3% ± 1.6	95.3% ± 1.7	93.1% ± 1.9	93.1% ± 2.1	92.8% ± 2.2	92.4% ± 2.4	92.4% ± 2.5	87.1% ± 3.2	83.9% ± 4.1	
1987-1991 (n=770)	99.1% ± 0.7	97.7% ± 1.0	97.1% ± 1.2	95.2% ± 1.5	95.2% ± 1.6	95.2% ± 1.8	94.1% ± 1.9	94.1% ± 2.0	93.7% ± 2.2	93.7% ± 2.3	87.6% ± 3.1	—	
1992-1996 (n=914)	99.9% ± 0.6	98.9% ± 0.9	98.1% ± 1.1	97.0% ± 1.3	95.4% ± 1.5	94.8% ± 1.6	93.9% ± 1.7	93.2% ± 1.9	93.2% ± 2.0	93.2% ± 2.2	—	—	
1997-2003 (n=1,355)	100.0% ± 0.5	98.1% ± 0.8	96.5% ± 1.1	95.4% ± 1.4	93.7% ± 1.7	92.2% ± 2.2	89.1% ± 3.7	—	—	—	—	—	
By residence:													
Urban (n=2,444)	99.6% ± 0.4	98.4% ± 0.6	97.4% ± 0.7	95.6% ± 0.9	94.9% ± 1.0	93.4% ± 1.1	92.5% ± 1.2	91.3% ± 1.4	91.3% ± 1.5	91.3% ± 1.6	87.3% ± 2.3	87.3% ± 3.5	P=0.496
Rural (n=1,649)	99.4% ± 0.5	97.8% ± 0.7	96.6% ± 0.9	95.8% ± 1.0	95.0% ± 1.2	94.8% ± 1.3	94.5% ± 1.4	93.8% ± 1.5	93.1% ± 1.7	93.1% ± 1.8	88.2% ± 2.6	87.6% ± 3.8	

* Survival from the primary cancer (see text)

** P value derived from Charles Brown test, or equivalent for multiple group comparisons (see text)

Table 14: Case survivals (\pm SE) by period from diagnosis, sex, age at diagnosis, diagnostic year and place of residence: SA Cancer Registry 1977-2003*.**Cancer site: Pancreas**

Category	Period from diagnosis (yrs.)												P value**
	1	2	3	4	5	6	7	8	9	10	15	20	
All cases (n=3,586)	16.7% ± 0.6	7.4% ± 0.5	4.6% ± 0.4	3.7% ± 0.4	3.3% ± 0.4	3.0% ± 0.4	3.0% ± 0.4	3.0% ± 0.4	3.0% ± 0.4	2.9% ± 0.4	2.9% ± 0.6	2.9% ± 0.8	—
By Sex:													
Males (n=1,874)	16.9% ± 0.9	8.1% ± 0.7	5.4% ± 0.6	4.5% ± 0.6	4.2% ± 0.6	3.9% ± 0.6	3.9% ± 0.6	3.9% ± 0.6	3.9% ± 0.7	3.9% ± 0.7	3.9% ± 1.0	3.9% ± 1.4	P=0.096
Females (n=1,712)	16.6% ± 0.9	6.7% ± 0.7	3.7% ± 0.5	2.7% ± 0.5	2.3% ± 0.4	2.1% ± 0.4	2.0% ± 0.5	2.0% ± 0.5	2.0% ± 0.5	1.8% ± 0.5	1.8% ± 0.6	1.8% ± 0.8	
By Age (yrs):													
Under 55 (n=338)	27.6% ± 2.5	15.2% ± 2.0	11.4% ± 1.8	8.4% ± 1.6	7.6% ± 1.6	6.2% ± 1.5	5.7% ± 1.5	5.7% ± 1.5	5.2% ± 1.4	4.5% ± 1.4	4.5% ± 1.5	2.7% ± 1.5	P<0.001
55-64 (n=647)	18.8% ± 1.6	8.3% ± 1.1	4.8% ± 0.9	4.7% ± 0.9	4.5% ± 0.9	4.3% ± 0.9	4.3% ± 0.9	4.3% ± 0.9	4.2% ± 1.0	4.2% ± 1.0	4.2% ± 1.2	4.2% ± 1.5	
65-74 (n=1,152)	17.2% ± 1.1	7.2% ± 0.8	4.4% ± 0.7	3.3% ± 0.6	2.7% ± 0.6	2.6% ± 0.6	2.5% ± 0.6	2.3% ± 0.6	2.3% ± 0.6	2.3% ± 0.6	2.3% ± 0.9	2.3% ± 1.5	
75+ (n=1,449)	12.6% ± 0.9	5.0% ± 0.7	2.5% ± 0.5	1.8% ± 0.5	1.5% ± 0.5	1.3% ± 0.5	1.3% ± 0.5	1.3% ± 0.6	1.3% ± 0.6	1.3% ± 0.7	1.0% ± 0.9	—	
By diagnostic year:													
1977-1981 (n=516)	13.3% ± 1.5	7.6% ± 1.2	5.5% ± 1.1	4.6% ± 1.0	4.1% ± 1.0	4.1% ± 1.0	3.8% ± 1.0	3.8% ± 1.0	3.8% ± 1.1	3.8% ± 1.1	3.8% ± 1.3	3.8% ± 1.7	P<0.001
1982-1986 (n=562)	13.2% ± 1.5	4.7% ± 0.9	2.4% ± 0.7	2.1% ± 0.7	2.1% ± 0.7	1.9% ± 0.7	1.9% ± 0.7	1.6% ± 0.6	1.6% ± 0.7	1.5% ± 0.7	1.5% ± 0.9	1.5% ± 1.3	
1987-1991 (n=638)	14.6% ± 1.4	6.5% ± 1.0	3.8% ± 0.8	2.9% ± 0.7	2.6% ± 0.7	2.3% ± 0.7	2.3% ± 0.7	2.3% ± 0.8	2.0% ± 0.7	2.0% ± 0.7	2.0% ± 0.9	—	
1992-1996 (n=731)	16.0% ± 1.4	6.0% ± 0.9	3.3% ± 0.7	2.6% ± 0.7	2.1% ± 0.6	1.8% ± 0.6	1.8% ± 0.6	1.8% ± 0.6	1.8% ± 0.7	1.8% ± 0.7	—	—	
1997-2003 (n=1,139)	21.8% ± 1.3	10.2% ± 1.0	6.7% ± 0.9	5.1% ± 0.9	4.6% ± 0.9	4.6% ± 1.0	4.6% ± 1.0	—	—	—	—	—	
By residence:													
Urban (n=2,701)	17.1% ± 0.7	7.8% ± 0.6	4.9% ± 0.5	3.9% ± 0.4	3.5% ± 0.4	3.3% ± 0.4	3.3% ± 0.5	3.3% ± 0.5	3.2% ± 0.5	3.1% ± 0.5	3.1% ± 0.7	3.1% ± 0.9	P=0.163
Rural (n=885)	15.5% ± 1.3	6.2% ± 0.9	3.6% ± 0.7	2.9% ± 0.7	2.7% ± 0.7	2.1% ± 0.6	2.1% ± 0.7	2.1% ± 0.7	2.1% ± 0.7	2.1% ± 0.8	2.1% ± 1.0	2.1% ± 1.4	

* Survival from the primary cancer (see text)

** P value derived from Charles Brown test, or equivalent for multiple group comparisons (see text)

Table 15: Case survivals (\pm SE) by period from diagnosis, age at diagnosis, diagnostic year and place of residence: SA Cancer Registry 1977-2003*.

Cancer site: Uterine body

Category	Period from diagnosis (yrs.)												P value**
	1	2	3	4	5	6	7	8	9	10	15	20	
All cases (n=3,304)	90.5% ± 0.6	85.5% ± 0.7	81.9% ± 0.8	79.9% ± 0.9	79.8% ± 0.9	78.6% ± 1.0	77.7% ± 1.1	77.4% ± 1.1	77.4% ± 1.2	76.9% ± 1.2	74.9% ± 1.7	74.9% ± 2.3	—
By Age (yrs):													
Under 55 (n=691)	95.9% ± 0.8	93.7% ± 1.0	91.8% ± 1.1	90.2% ± 1.2	90.1% ± 1.3	89.3% ± 1.3	88.6% ± 1.4	87.5% ± 1.5	87.4% ± 1.5	87.3% ± 1.6	85.5% ± 1.9	83.6% ± 2.6	P<0.001
55-64 (n=958)	94.4% ± 0.8	90.8% ± 1.0	88.1% ± 1.2	86.5% ± 1.3	86.3% ± 1.3	85.7% ± 1.4	84.6% ± 1.5	84.3% ± 1.6	84.3% ± 1.6	83.2% ± 1.8	79.1% ± 2.4	76.6% ± 3.4	
65-74 (n=920)	90.3% ± 1.1	83.8% ± 1.4	78.9% ± 1.6	76.0% ± 1.7	75.3% ± 1.8	72.7% ± 1.9	71.6% ± 2.1	71.1% ± 2.2	70.4% ± 2.3	69.5% ± 2.5	65.0% ± 3.5	63.8% ± 5.6	
75+ (n=735)	80.0% ± 1.7	71.4% ± 2.1	64.9% ± 2.3	61.8% ± 2.5	61.2% ± 2.8	58.9% ± 3.0	57.0% ± 3.3	56.3% ± 3.6	56.3% ± 4.0	53.4% ± 4.4	46.3% ± 7.8	46.3% ± 18.6	
By diagnostic year:													
1977-1981 (n=521)	88.5% ± 1.5	82.7% ± 1.9	79.2% ± 2.1	76.8% ± 2.2	76.8% ± 2.3	75.4% ± 2.4	74.8% ± 2.5	74.8% ± 2.6	74.8% ± 2.7	74.8% ± 2.8	74.8% ± 3.4	74.8% ± 4.2	P=0.064
1982-1986 (n=531)	87.7% ± 1.5	82.4% ± 1.8	78.9% ± 2.0	77.0% ± 2.1	76.7% ± 2.2	76.2% ± 2.3	75.1% ± 2.4	75.1% ± 2.5	75.1% ± 2.6	73.7% ± 2.7	72.7% ± 3.2	69.2% ± 3.9	
1987-1991 (n=550)	92.6% ± 1.3	88.3% ± 1.6	84.7% ± 1.8	82.1% ± 2.0	81.9% ± 2.1	80.9% ± 2.2	80.9% ± 2.3	80.5% ± 2.4	80.3% ± 2.5	78.8% ± 2.7	73.1% ± 3.4	—	
1992-1996 (n=649)	90.8% ± 1.3	85.9% ± 1.6	81.7% ± 1.8	80.8% ± 1.9	80.6% ± 2.0	79.3% ± 2.1	78.1% ± 2.2	77.4% ± 2.3	77.4% ± 2.4	77.4% ± 2.6	—	—	
1997-2003 (n=1,053)	91.8% ± 1.0	86.9% ± 1.3	83.5% ± 1.5	81.4% ± 1.7	81.0% ± 1.9	79.0% ± 2.3	74.1% ± 4.0	—	—	—	—	—	
By residence:													
Urban (n=2,442)	90.6% ± 0.7	85.0% ± 0.8	81.3% ± 1.0	78.8% ± 1.0	78.8% ± 1.1	77.2% ± 1.2	76.8% ± 1.2	76.8% ± 1.3	76.8% ± 1.4	76.5% ± 1.4	73.9% ± 1.9	72.2% ± 2.6	P=0.072
Rural (n=862)	90.2% ± 1.1	87.0% ± 1.3	83.4% ± 1.5	83.2% ± 1.6	82.6% ± 1.7	82.3% ± 1.8	80.4% ± 2.0	79.3% ± 2.1	78.6% ± 2.3	78.0% ± 2.4	78.0% ± 3.2	78.0% ± 4.6	

* Survival from the primary cancer (see text)

** P value derived from Charles Brown test, or equivalent for multiple group comparisons (see text)

Table 16: Case survivals (\pm SE) by period from diagnosis, sex, age at diagnosis, diagnostic year and place of residence: SA Cancer Registry 1977-2003*.**Cancer site: Brain**

Category	Period from diagnosis (yrs.)												P value**
	1	2	3	4	5	6	7	8	9	10	15	20	
All cases (n=2,698)	39.1% ± 1.0	27.4% ± 0.9	24.1% ± 0.9	22.8% ± 0.9	21.6% ± 0.9	21.0% ± 0.9	20.4% ± 0.9	19.4% ± 0.9	18.9% ± 0.9	18.3% ± 0.9	17.0% ± 1.0	17.0% ± 1.2	—
By Sex:													
Males (n=1,528)	39.5% ± 1.3	26.4% ± 1.2	22.5% ± 1.1	21.2% ± 1.1	19.9% ± 1.1	19.1% ± 1.1	18.8% ± 1.2	18.2% ± 1.2	17.8% ± 1.2	16.8% ± 1.2	16.4% ± 1.3	16.4% ± 1.6	P=0.162
Females (n=1,170)	38.6% ± 1.5	28.6% ± 1.4	26.1% ± 1.4	24.9% ± 1.4	23.8% ± 1.4	23.3% ± 1.4	22.4% ± 1.4	20.8% ± 1.4	20.4% ± 1.4	20.1% ± 1.4	17.8% ± 1.6	17.8% ± 1.8	
By Age (yrs):													
Under 55 (n=1,135)	67.1% ± 1.4	53.1% ± 1.5	46.7% ± 1.5	43.8% ± 1.5	40.9% ± 1.5	39.2% ± 1.5	37.5% ± 1.5	35.2% ± 1.5	33.9% ± 1.5	32.7% ± 1.5	27.5% ± 1.6	25.8% ± 1.7	P<0.001
55-64 (n=539)	26.9% ± 1.9	10.3% ± 1.4	8.5% ± 1.3	7.2% ± 1.2	6.3% ± 1.2	6.1% ± 1.2	5.4% ± 1.1	5.2% ± 1.1	4.7% ± 1.1	3.7% ± 1.0	2.6% ± 1.0	2.2% ± 1.2	
65-74 (n=626)	16.9% ± 1.5	6.4% ± 1.0	4.9% ± 0.9	4.8% ± 0.9	4.8% ± 1.0	4.7% ± 1.0	4.6% ± 1.0	4.3% ± 1.0	4.1% ± 1.0	3.2% ± 1.0	3.2% ± 1.4	3.2% ± 2.3	
75+ (n=398)	8.7% ± 1.5	5.3% ± 1.3	4.2% ± 1.2	4.1% ± 1.2	2.8% ± 1.1	2.8% ± 1.2	2.8% ± 1.4	2.2% ± 1.5	2.2% ± 1.7	2.2% ± 1.9	—	—	
By diagnostic year:													
1977-1981 (n=398)	38.8% ± 2.5	29.0% ± 2.3	25.8% ± 2.3	23.8% ± 2.2	22.3% ± 2.2	21.6% ± 2.2	19.8% ± 2.1	19.0% ± 2.1	18.8% ± 2.2	17.4% ± 2.1	15.3% ± 2.1	15.3% ± 2.4	P=0.490
1982-1986 (n=462)	39.2% ± 2.3	28.7% ± 2.2	26.0% ± 2.1	24.9% ± 2.1	23.5% ± 2.1	22.8% ± 2.1	22.3% ± 2.1	20.2% ± 2.1	20.2% ± 2.1	19.9% ± 2.1	18.5% ± 2.2	18.5% ± 2.4	
1987-1991 (n=480)	37.4% ± 2.2	26.3% ± 2.1	24.2% ± 2.0	22.7% ± 2.0	22.1% ± 2.0	21.5% ± 2.0	21.3% ± 2.1	21.1% ± 2.1	19.6% ± 2.1	19.3% ± 2.1	19.2% ± 2.3	—	
1992-1996 (n=554)	41.7% ± 2.1	28.5% ± 2.0	24.8% ± 1.9	23.7% ± 1.9	22.0% ± 1.9	22.0% ± 1.9	22.0% ± 1.9	21.0% ± 1.9	20.5% ± 1.9	20.1% ± 2.0	—	—	
1997-2003 (n=804)	38.5% ± 1.8	25.3% ± 1.7	20.6% ± 1.7	19.7% ± 1.7	18.8% ± 1.7	16.9% ± 1.9	13.8% ± 2.3	—	—	—	—	—	
By residence:													
Urban (n=2,039)	38.4% ± 1.1	27.0% ± 1.0	23.8% ± 1.0	22.5% ± 1.0	21.2% ± 1.0	20.7% ± 1.0	20.2% ± 1.0	19.4% ± 1.0	18.9% ± 1.0	18.5% ± 1.1	16.8% ± 1.2	16.8% ± 1.4	P=0.638
Rural (n=659)	41.3% ± 2.0	28.5% ± 1.8	24.9% ± 1.8	23.7% ± 1.8	22.6% ± 1.8	21.9% ± 1.8	20.8% ± 1.8	19.5% ± 1.8	19.1% ± 1.8	17.7% ± 1.8	17.6% ± 2.0	14.7% ± 2.4	

* Survival from the primary cancer (see text)

** P value derived from Charles Brown test, or equivalent for multiple group comparisons (see text)

Table 17: Case survivals (\pm SE) by period from diagnosis, age at diagnosis, diagnostic year and place of residence: SA Cancer Registry 1977-2003*.

Cancer site: Cervix

Category	Period from diagnosis (yrs.)												P value**
	1	2	3	4	5	6	7	8	9	10	15	20	
All cases (n=1,874)	86.9% ± 0.8	80.4% ± 1.0	75.6% ± 1.1	72.3% ± 1.1	70.7% ± 1.2	69.8% ± 1.2	69.2% ± 1.3	69.1% ± 1.3	68.1% ± 1.3	67.7% ± 1.4	65.6% ± 1.6	63.5% ± 2.1	—
By Age (yrs):													
Under 55 (n=1,082)	94.3% ± 0.7	90.0% ± 0.9	86.2% ± 1.1	83.0% ± 1.2	82.1% ± 1.2	81.2% ± 1.3	80.7% ± 1.3	80.6% ± 1.3	80.2% ± 1.3	79.8% ± 1.3	77.5% ± 1.5	74.7% ± 1.9	P<0.001
55-64 (n=292)	84.8% ± 2.2	76.2% ± 2.6	68.5% ± 2.8	65.4% ± 3.0	62.4% ± 3.1	59.4% ± 3.1	58.8% ± 3.2	56.4% ± 3.3	54.0% ± 3.4	52.9% ± 3.4	45.9% ± 3.8	35.6% ± 4.7	
65-74 (n=291)	77.4% ± 2.6	66.4% ± 3.0	59.9% ± 3.1	54.6% ± 3.2	52.2% ± 3.3	51.5% ± 3.4	51.2% ± 3.5	50.5% ± 3.6	47.4% ± 3.7	45.1% ± 3.9	40.1% ± 4.8	40.1% ± 7.2	
75+ (n=209)	62.8% ± 3.6	51.5% ± 4.0	46.1% ± 4.2	42.2% ± 4.4	36.4% ± 4.5	36.0% ± 4.8	28.7% ± 4.8	28.7% ± 5.2	26.8% ± 5.4	26.6% ± 5.8	10.6% ± 5.9	8.8% ± 8.7	
By diagnostic year:													
1977-1981 (n=356)	82.7% ± 2.1	75.3% ± 2.4	69.8% ± 2.6	66.2% ± 2.7	64.9% ± 2.8	64.3% ± 2.9	64.2% ± 3.0	64.2% ± 3.0	62.2% ± 3.1	61.1% ± 3.2	60.1% ± 3.5	57.9% ± 3.9	P=0.011
1982-1986 (n=410)	87.6% ± 1.7	80.4% ± 2.1	76.3% ± 2.3	72.9% ± 2.4	71.2% ± 2.5	71.1% ± 2.5	71.3% ± 2.6	71.8% ± 2.6	71.2% ± 2.7	70.9% ± 2.7	69.1% ± 3.0	67.6% ± 3.5	
1987-1991 (n=427)	88.7% ± 1.7	81.9% ± 2.1	77.7% ± 2.3	74.5% ± 2.4	73.6% ± 2.5	72.8% ± 2.5	72.2% ± 2.6	71.3% ± 2.6	70.2% ± 2.7	69.8% ± 2.7	65.3% ± 3.0	—	
1992-1996 (n=319)	91.7% ± 1.7	86.1% ± 2.1	81.4% ± 2.4	78.9% ± 2.6	76.5% ± 2.7	74.1% ± 2.8	72.3% ± 2.9	72.3% ± 2.9	72.3% ± 3.0	72.3% ± 3.1	—	—	
1997-2003 (n=362)	83.5% ± 2.1	78.3% ± 2.4	72.5% ± 2.7	68.4% ± 2.9	65.7% ± 3.2	65.2% ± 3.4	59.2% ± 5.5	—	—	—	—	—	
By residence:													
Urban (n=1,411)	86.6% ± 2.1	80.2% ± 2.4	75.4% ± 2.7	71.9% ± 2.9	70.3% ± 3.2	69.6% ± 3.4	69.2% ± 5.5	69.1% ± 2.1	68.0% ± 2.4	67.6% ± 2.7	66.2% ± 1.9	62.5% ± 2.4	P=0.756
Rural (n=463)	87.6% ± 1.6	80.8% ± 1.9	76.3% ± 2.1	73.3% ± 2.3	71.9% ± 2.3	70.4% ± 2.4	69.0% ± 2.5	69.0% ± 2.5	68.5% ± 2.6	68.1% ± 2.7	63.9% ± 3.2	63.9% ± 3.8	

* Survival from the primary cancer (see text)

** P value derived from Charles Brown test, or equivalent for multiple group comparisons (see text)

Table 18: Case survivals (\pm SE) by period from diagnosis, age at diagnosis, diagnostic year and place of residence: SA Cancer Registry 1977-2003*.**Cancer site: Ovary and other uterine adnexa**

Category	Period from diagnosis (yrs.)												P value**
	1	2	3	4	5	6	7	8	9	10	15	20	
All cases (n=2,344)	67.0% ± 1.0	51.9% ± 1.1	42.7% ± 1.1	38.2% ± 1.1	36.0% ± 1.1	34.3% ± 1.1	32.9% ± 1.2	32.0% ± 1.2	31.3% ± 1.2	30.5% ± 1.2	28.7% ± 1.4	29.6% ± 1.8	—
By Age (yrs):													
Under 55 (n=670)	85.4% ± 1.4	72.8% ± 1.8	63.3% ± 1.9	57.1% ± 2.0	53.2% ± 2.0	50.6% ± 2.1	48.6% ± 2.1	46.1% ± 2.1	44.9% ± 2.1	43.9% ± 2.1	42.4% ± 2.3	41.6% ± 2.5	P<0.001
55-64 (n=583)	73.0% ± 1.9	53.8% ± 2.1	42.5% ± 2.2	37.5% ± 2.1	34.1% ± 2.1	33.0% ± 2.1	30.4% ± 2.1	29.7% ± 2.2	29.2% ± 2.2	27.2% ± 2.2	24.1% ± 2.4	22.5% ± 2.9	
65-74 (n=552)	61.4% ± 2.1	43.7% ± 2.2	32.7% ± 2.2	28.4% ± 2.1	27.2% ± 2.1	24.6% ± 2.1	23.5% ± 2.2	23.3% ± 2.2	21.4% ± 2.2	20.3% ± 2.3	14.6% ± 2.6	15.6% ± 3.6	
75+ (n=539)	42.0% ± 2.3	29.2% ± 2.2	23.4% ± 2.2	20.3% ± 2.2	20.5% ± 2.3	18.6% ± 2.4	19.2% ± 2.6	18.5% ± 2.8	18.9% ± 3.0	21.1% ± 3.4	16.7% ± 6.6	—	
By diagnostic year:													
1977-1981 (n=359)	58.8% ± 2.7	46.6% ± 2.7	39.0% ± 2.7	35.9% ± 2.7	34.9% ± 2.7	34.7% ± 2.8	32.7% ± 2.8	31.8% ± 2.8	31.3% ± 2.8	30.0% ± 2.8	27.7% ± 3.0	29.2% ± 3.4	P=0.009
1982-1986 (n=383)	60.3% ± 2.6	42.8% ± 2.6	34.8% ± 2.5	31.8% ± 2.5	31.4% ± 2.5	30.7% ± 2.6	29.3% ± 2.6	27.9% ± 2.6	26.8% ± 2.6	26.6% ± 2.6	26.6% ± 2.9	27.2% ± 3.2	
1987-1991 (n=473)	68.5% ± 2.2	53.2% ± 2.4	43.8% ± 2.4	38.6% ± 2.4	36.9% ± 2.4	33.9% ± 2.4	33.3% ± 2.4	32.4% ± 2.4	31.4% ± 2.5	30.6% ± 2.5	28.0% ± 2.7	—	
1992-1996 (n=449)	70.2% ± 2.2	54.3% ± 2.5	45.1% ± 2.5	40.6% ± 2.5	37.0% ± 2.5	34.8% ± 2.5	33.3% ± 2.5	32.9% ± 2.5	32.9% ± 2.6	32.1% ± 2.7	—	—	
1997-2003 (n=680)	72.3% ± 1.8	58.0% ± 2.1	47.0% ± 2.3	40.6% ± 2.4	36.1% ± 2.6	33.2% ± 2.9	34.0% ± 3.0	—	—	—	—	—	
By residence:													
Urban (n=1,791)	66.2% ± 1.2	51.2% ± 1.3	42.1% ± 1.3	37.4% ± 1.3	35.5% ± 1.3	33.7% ± 1.3	32.7% ± 1.3	31.7% ± 1.4	30.9% ± 1.4	30.4% ± 1.4	28.2% ± 1.6	28.9% ± 2.0	P=0.217
Rural (n=553)	69.9% ± 2.0	54.1% ± 2.3	44.5% ± 2.3	40.7% ± 2.3	37.6% ± 2.3	36.1% ± 2.4	33.6% ± 2.4	33.1% ± 2.5	32.5% ± 2.5	31.0% ± 2.5	30.5% ± 2.9	32.2% ± 3.7	

* Survival from the primary cancer (see text)

** P value derived from Charles Brown test, or equivalent for multiple group comparisons (see text)

