

EUROPEAN COMMISSION  
HEALTH & CONSUMER PROTECTION DIRECTORATE-GENERAL  
Directorate C - Public Health and Risk Assessment  
C2 - Health information

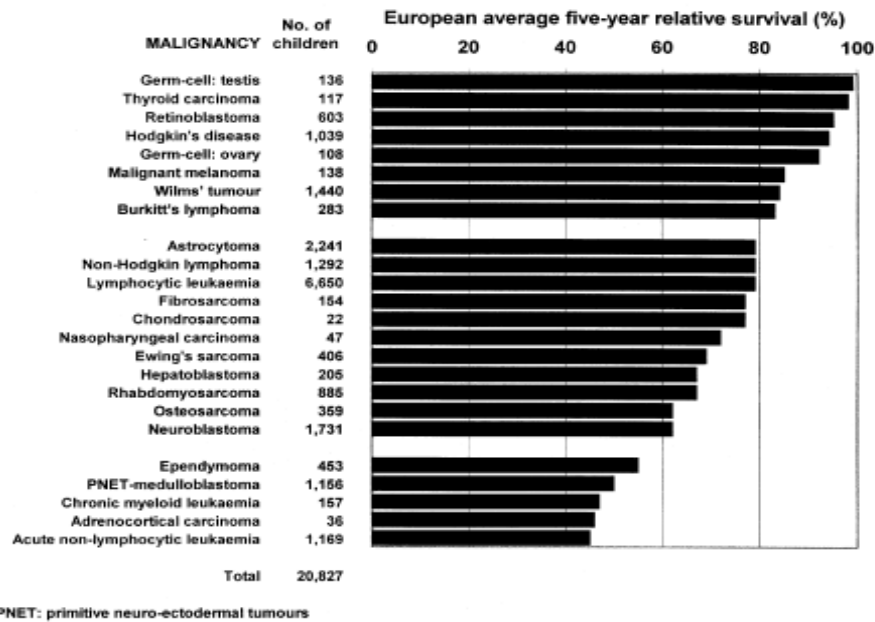
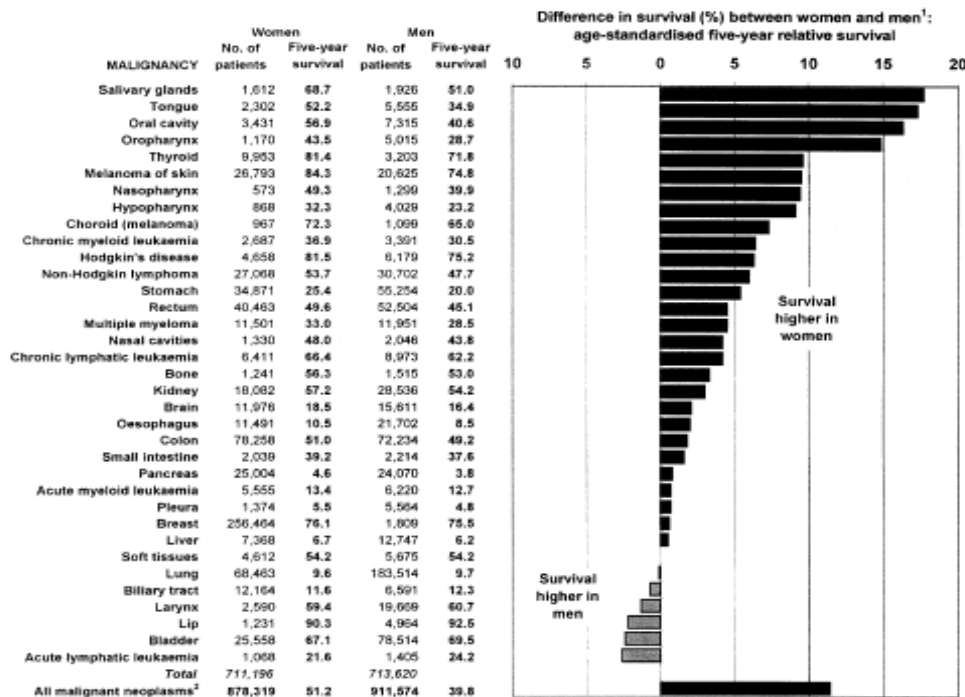


Figure 4. European average 5-year relative survival rates (%) for 24 malignancies, children (0–14 years) diagnosed in the period 1990–1994 and followed up to 1999.



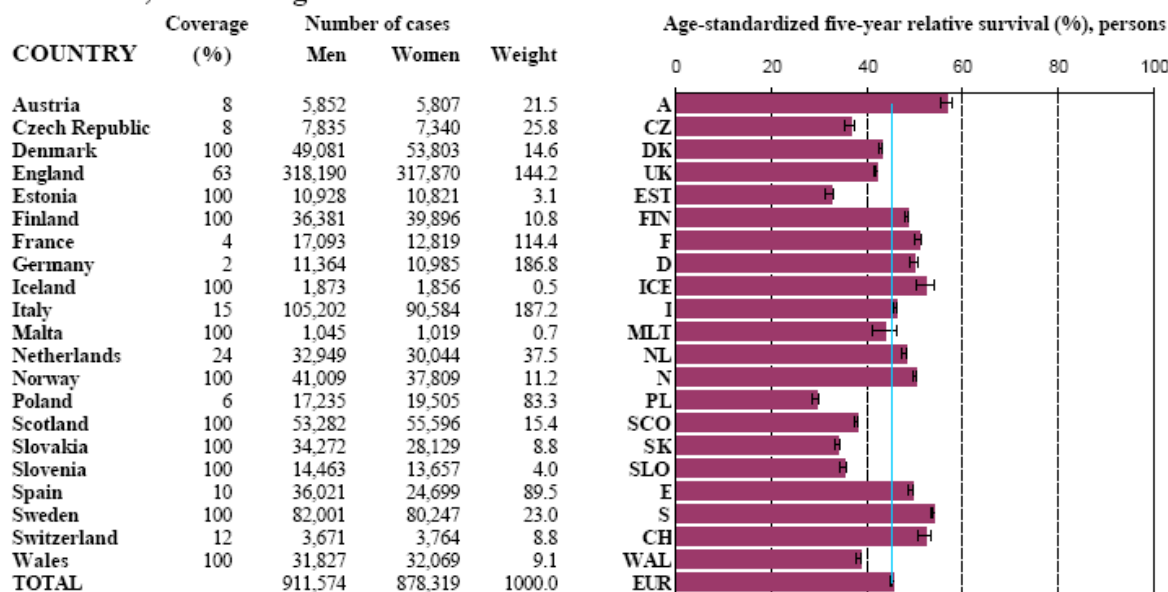
<sup>1</sup> Absolute difference - e.g. for kidney, 57.2% - 54.2% = 3.0% (see text)  
<sup>2</sup> Including cancers that only arise in one sex

Figure 5. Difference between men and women in 5-year age-standardised relative survival (%), Europe, adults (15–99 years) diagnosed in the period 1990–1994 and followed up to 1999: 35 cancers affecting both sexes, and all malignancies combined.

**ALL MALIGNANT NEOPLASMS**

(ICD-9 140-172,174-208)

**EUROPE, adults diagnosed 1990-94**



Europe, country-weighted observed and relative survival (%), by age at diagnosis (years)

	AGE	Europe, country-weighted observed and relative survival (%), by age at diagnosis (years)										All ages	
		15-44		45-54		55-64		65-74		75-99		15-99	
		obs	rel	obs	rel	obs	rel	obs	rel	obs	rel	obs	rel
Men	One year	79	79	65	65	61	62	57	59	48	54	58	61
	Three years	65	65	46	46	42	44	39	44	29	40	40	45
	Five years	60	61	40	41	35	39	31	38	20	36	32	40
Women	One year	90	90	86	86	77	77	67	68	49	54	69	71
	Three years	78	78	72	73	62	64	51	54	32	41	53	59
	Five years	72	73	66	67	55	58	44	48	24	38	46	54
Persons	One year	84	84	75	75	68	69	62	63	49	54	63	65
	Three years	71	71	58	59	52	53	45	49	30	41	46	51
	Five years	66	67	52	53	45	48	37	43	22	37	39	47

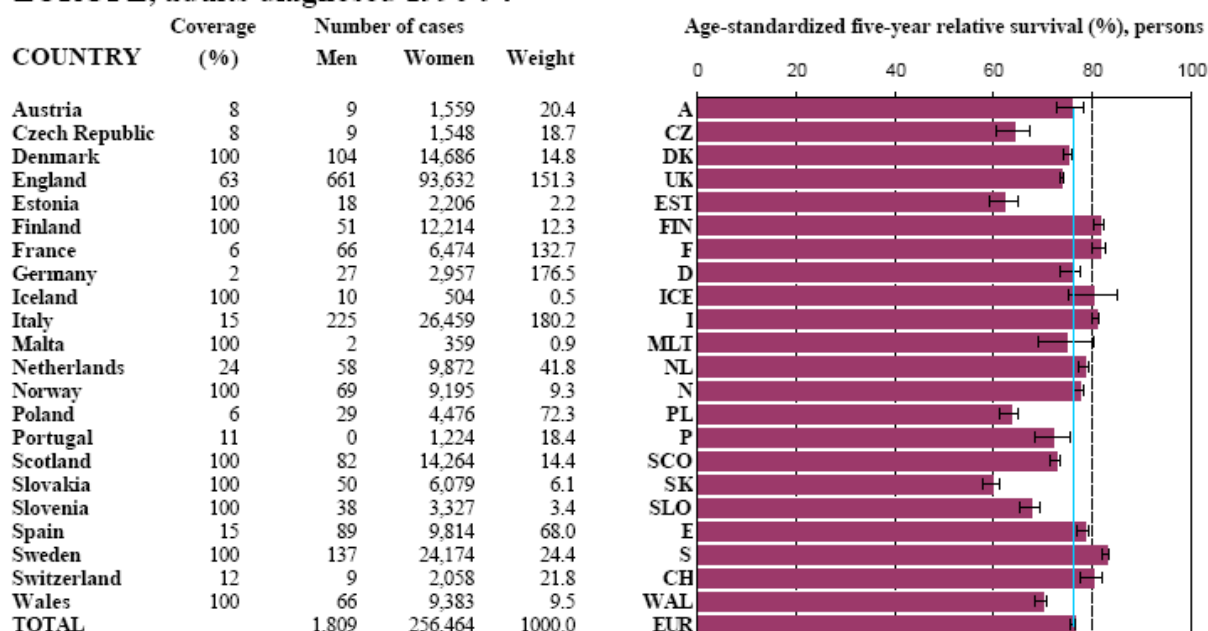
Age-standardized relative survival (%), one year and five years after diagnosis (95% confidence interval)

COUNTRY	Age-standardized relative survival (%), one year and five years after diagnosis (95% confidence interval)									
	Men					Women				
	One year		Five years			One year		Five years		
Austria	73.4	( 72.2 - 74.6)	55.0	( 53.4 - 56.7)	76.4	( 75.3 - 77.6)	58.2	( 56.7 - 59.8)		
Czech Republic	51.3	( 50.0 - 52.5)	29.3	( 27.9 - 30.9)	63.8	( 62.6 - 65.0)	43.4	( 42.0 - 44.9)		
Denmark	59.1	( 58.7 - 59.6)	36.4	( 35.8 - 36.9)	67.1	( 66.6 - 67.5)	48.1	( 47.6 - 48.6)		
England	54.5	( 54.3 - 54.7)	35.9	( 35.7 - 36.1)	63.4	( 63.2 - 63.5)	46.8	( 46.6 - 47.0)		
Estonia	46.4	( 45.3 - 47.5)	25.7	( 24.5 - 26.9)	59.5	( 58.6 - 60.5)	38.3	( 37.2 - 39.5)		
Finland	64.1	( 63.6 - 64.7)	42.4	( 41.7 - 43.0)	70.8	( 70.3 - 71.2)	53.2	( 52.7 - 53.8)		
France	68.4	( 67.6 - 69.2)	44.6	( 43.6 - 45.7)	77.4	( 76.6 - 78.2)	58.9	( 57.9 - 60.0)		
Germany	63.9	( 63.0 - 64.9)	44.7	( 43.5 - 46.0)	72.2	( 71.3 - 73.0)	55.0	( 53.8 - 56.1)		
Iceland	70.8	( 68.6 - 73.0)	51.9	( 49.2 - 54.8)	69.6	( 67.4 - 72.0)	51.3	( 48.6 - 54.1)		
Italy	61.1	( 60.8 - 61.4)	39.1	( 38.8 - 39.5)	72.0	( 71.7 - 72.3)	53.1	( 52.8 - 53.5)		
Malta	53.5	( 50.5 - 56.7)	34.4	( 31.1 - 38.2)	69.4	( 66.4 - 72.6)	52.0	( 48.5 - 55.9)		
Netherlands	63.9	( 63.3 - 64.4)	41.6	( 40.9 - 42.2)	73.0	( 72.5 - 73.6)	54.2	( 53.5 - 54.8)		
Norway	68.0	( 67.5 - 68.5)	46.2	( 45.6 - 46.8)	71.8	( 71.4 - 72.3)	53.4	( 52.8 - 54.0)		
Poland	43.3	( 42.5 - 44.2)	21.9	( 21.1 - 22.7)	55.6	( 54.9 - 56.3)	35.3	( 34.5 - 36.1)		
Scotland	52.1	( 51.6 - 52.5)	32.5	( 32.0 - 33.0)	59.8	( 59.3 - 60.2)	42.3	( 41.8 - 42.7)		
Slovakia	50.8	( 50.2 - 51.4)	27.0	( 26.3 - 27.7)	63.0	( 62.4 - 63.6)	41.6	( 40.8 - 42.3)		
Slovenia	50.8	( 49.9 - 51.7)	27.5	( 26.5 - 28.5)	63.6	( 62.7 - 64.4)	42.9	( 41.9 - 43.9)		
Spain	61.6	( 61.1 - 62.2)	44.0	( 43.4 - 44.7)	71.8	( 71.2 - 72.4)	56.4	( 55.7 - 57.2)		
Sweden	71.7	( 71.4 - 72.0)	49.9	( 49.5 - 50.4)	74.6	( 74.3 - 74.9)	56.5	( 56.1 - 56.9)		
Switzerland	69.9	( 68.4 - 71.6)	47.1	( 45.1 - 49.1)	76.2	( 74.8 - 77.6)	57.4	( 55.7 - 59.3)		
Wales	47.7	( 47.2 - 48.3)	32.8	( 32.1 - 33.4)	57.0	( 56.4 - 57.5)	43.2	( 42.6 - 43.8)		
EUROPE	60.4	( 60.2 - 60.7)	39.8	( 39.5 - 40.1)	69.2	( 68.9 - 69.4)	51.2	( 50.9 - 51.5)		

## BREAST

(ICD-9 174-175)

## EUROPE, adults diagnosed 1990-94



Europe, country-weighted observed and relative survival (%), by age at diagnosis (years)

	AGE	All ages											
		15-44		45-54		55-64		65-74		75-99		15-99	
		obs	rel	obs	rel	obs	rel	obs	rel	obs	rel	obs	rel
Men	One year	97	97	91	91	89	90	90	92	80	89	88	92
	Three years	75	75	85	86	82	86	74	82	51	72	71	82
	Five years	71	72	78	80	71	77	61	75	39	73	60	76
Women	One year	97	97	97	97	95	95	91	93	80	87	92	94
	Three years	86	86	87	88	83	85	78	83	58	75	78	84
	Five years	77	78	80	81	75	77	69	76	44	69	69	77
Persons	One year	97	97	97	97	94	95	91	93	80	87	92	94
	Three years	86	86	87	88	83	85	78	83	58	75	78	84
	Five years	77	78	80	81	74	77	69	76	44	69	69	77

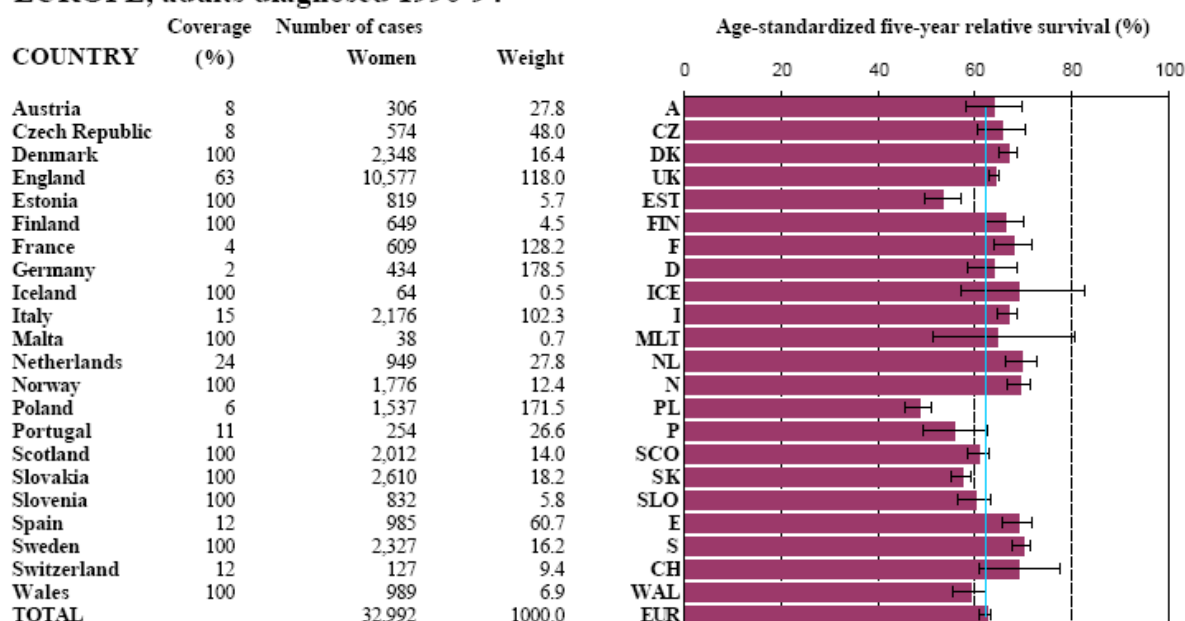
Age-standardized relative survival (%), one year and five years after diagnosis (95% confidence interval)

COUNTRY	Men				Women			
	One year		Five years		One year		Five years	
	obs	95% CI	obs	95% CI	obs	95% CI	obs	95% CI
Austria	-	-	-	-	93.6	(92.2 - 95.0)	75.4	(72.8 - 78.2)
Czech Republic	-	-	-	-	88.6	(86.7 - 90.5)	64.0	(60.7 - 67.4)
Denmark	91.1	(84.7 - 97.9)	68.4	(57.1 - 82.0)	93.9	(93.4 - 94.3)	74.9	(74.0 - 75.8)
England	88.6	(85.7 - 91.6)	70.3	(65.5 - 75.4)	91.0	(90.8 - 91.2)	73.6	(73.3 - 74.0)
Estonia	84.6	(69.9 - 102.5)	-	-	87.7	(86.0 - 89.3)	61.9	(59.1 - 64.7)
Finland	85.3	(74.9 - 97.1)	70.3	(54.7 - 90.5)	95.8	(95.4 - 96.3)	81.4	(80.4 - 82.4)
France	97.1	(91.8 - 102.6)	69.7	(54.2 - 89.6)	96.4	(95.8 - 97.0)	81.3	(80.1 - 82.6)
Germany	91.5	(80.7 - 103.9)	86.1	(67.7 - 109.5)	93.4	(92.4 - 94.5)	75.4	(73.4 - 77.5)
Iceland	-	-	-	-	96.6	(94.4 - 98.8)	79.6	(74.8 - 84.7)
Italy	97.0	(94.0 - 100.1)	85.3	(78.9 - 92.2)	95.6	(95.4 - 95.9)	80.6	(79.9 - 81.2)
Malta	-	-	-	-	93.1	(90.1 - 96.3)	74.8	(69.3 - 80.7)
Netherlands	91.8	(82.7 - 102.0)	74.6	(59.8 - 93.0)	95.8	(95.4 - 96.3)	78.2	(77.1 - 79.3)
Norway	97.5	(93.1 - 102.0)	77.7	(66.2 - 91.3)	95.0	(94.4 - 95.5)	77.2	(76.2 - 78.3)
Poland	-	-	-	-	87.2	(86.1 - 88.4)	63.1	(61.3 - 65.0)
Portugal	-	-	-	-	94.2	(92.5 - 95.8)	71.9	(68.5 - 75.4)
Scotland	94.9	(89.5 - 100.6)	71.5	(59.8 - 85.6)	90.8	(90.3 - 91.4)	72.3	(71.4 - 73.3)
Slovakia	74.9	(62.3 - 90.0)	40.0	(25.0 - 64.1)	87.5	(86.6 - 88.6)	59.5	(57.9 - 61.2)
Slovenia	96.7	(91.7 - 102.0)	61.0	(43.5 - 85.5)	90.8	(89.6 - 92.0)	67.4	(65.3 - 69.5)
Spain	94.3	(89.1 - 99.9)	82.8	(70.8 - 96.8)	94.4	(93.8 - 94.9)	78.0	(76.9 - 79.1)
Sweden	90.4	(84.6 - 96.5)	69.6	(59.3 - 81.7)	96.5	(96.2 - 96.8)	82.6	(82.0 - 83.3)
Switzerland	-	-	-	-	96.6	(95.6 - 97.5)	80.0	(77.9 - 82.2)
Wales	86.6	(77.3 - 97.1)	66.2	(51.9 - 84.5)	84.2	(83.5 - 84.9)	69.5	(68.4 - 70.7)
EUROPE	91.4	(88.5 - 94.3)	75.5	(69.8 - 81.6)	93.5	(93.3 - 93.7)	76.1	(75.6 - 76.6)

## CERVIX UTERI

(ICD-9 180)

### EUROPE, adults diagnosed 1990-94



Europe, country-weighted observed and relative survival (%), by age at diagnosis (years)

Women	AGE	All ages											
		15-44		45-54		55-64		65-74		75-99		15-99	
		obs	rel	obs	rel	obs	rel	obs	rel	obs	rel	obs	rel
	One year	91	91	87	87	85	86	79	80	56	60	83	84
	Three years	77	77	70	70	66	68	58	61	31	40	65	68
	Five years	73	74	65	66	59	61	48	54	22	34	59	63

Age-standardized relative survival (%), one year and five years after diagnosis (95% confidence interval)

COUNTRY	Women	
	One year	Five years
	Austria	86.0 ( 82.1 - 90.0)
Czech Republic	86.2 ( 82.8 - 89.7)	65.2 ( 60.5 - 70.3)
Denmark	86.7 ( 85.4 - 88.1)	66.7 ( 64.8 - 68.7)
England	83.3 ( 82.6 - 84.0)	63.8 ( 62.9 - 64.8)
Estonia	79.0 ( 76.2 - 82.0)	53.2 ( 49.6 - 57.1)
Finland	84.6 ( 82.0 - 87.3)	66.0 ( 62.3 - 69.9)
France	88.4 ( 85.9 - 90.9)	67.8 ( 64.0 - 71.8)
Germany	83.2 ( 79.7 - 86.9)	63.5 ( 58.6 - 68.7)
Iceland	81.7 ( 72.6 - 92.0)	68.6 ( 57.0 - 82.5)
Italy	88.1 ( 86.8 - 89.5)	66.6 ( 64.5 - 68.7)
Malta	83.7 ( 73.1 - 95.8)	64.4 ( 51.5 - 80.7)
Netherlands	87.7 ( 85.4 - 89.9)	69.4 ( 66.2 - 72.7)
Norway	88.7 ( 87.2 - 90.3)	69.0 ( 66.7 - 71.4)
Poland	76.3 ( 74.1 - 78.6)	48.2 ( 45.5 - 51.1)
Portugal	85.6 ( 81.4 - 90.1)	55.6 ( 49.4 - 62.6)
Scotland	82.7 ( 81.0 - 84.4)	60.6 ( 58.4 - 62.8)
Slovakia	80.4 ( 78.7 - 82.1)	57.1 ( 55.1 - 59.2)
Slovenia	83.7 ( 81.0 - 86.4)	59.9 ( 56.5 - 63.4)
Spain	86.3 ( 84.1 - 88.5)	68.7 ( 65.6 - 71.9)
Sweden	89.2 ( 88.0 - 90.5)	69.6 ( 67.7 - 71.5)
Switzerland	87.6 ( 82.0 - 93.5)	68.7 ( 60.8 - 77.6)
Wales	77.5 ( 75.0 - 80.2)	58.7 ( 55.5 - 62.1)
<b>EUROPE</b>	<b>84.0 ( 83.1 - 84.8)</b>	<b>62.1 ( 60.9 - 63.4)</b>

**Source:** The EUROCARE project (European cancer registries study on cancer patients' survival and care) supported by the European Commission