

Code stored in dataset	Definition	Name/Label	Comment
C69X	C690-709, C720-729	Eye, meninges and rest of CNS	
C73-	C73	Thyroid	
C76X	C760-80X	Ill defined, secondary or unspecified sites	
C81-	C810-819	Hodgkin's Disease	
C82-	C820-829	Follicular Non-Hodgkin's Disease	
C83-	C830-839	Diffuse NHL	
C84-	C840-845	Peripheral and T cell lymphoma	
C85-	C850-859	Other NHL	
C900	C9000-9020	Multiple myeloma	
C910	C9100-9101	Acute lymphoid leukaemia	
C911	C9110-9111	Chronic lymphoid leukaemia	
C919	C9120-9191	Other lymphoid leukaemia	
C920	C9200-9201	Acute myeloid leukaemia	
C921	C9210-9211	Chronic myeloid leukaemia	
C929	C9220-9290	Other myeloid leukaemia	
C930	C9300-9591	Other leukaemia including monocytic	
C96-	C960-969	Other lymphoid or haematopoietic malignancies	
CXXX	Other C880-889, C740-759, C65, C66, C680-689, C600-609, C630-639	Other lymphoid and haematopoietic, Other endocrine glands, Other urinary tract, Other male genital cancer	

Table 87 Number of cancers for each detailed cancer grouping per cohort, linked and not linked by sex

		Males			Females		
		Total	Not Linked	Linked	Total	Not Linked	Linked
Variable		N %	N %	N %	N %	N %	N %
<i>ICDGroup</i>							
C00X Lip, oral cavity & pharynx	1981-86	924 100%	246 27%	675 73%	411 100%	102 25%	312 76%
	1986-91	1,005 100%	249 25%	753 75%	480 100%	102 21%	378 79%
	1991-96	945 100%	228 24%	714 76%	417 100%	81 19%	339 81%
	1996-01	954 100%	225 24%	729 76%	489 100%	87 18%	405 83%
	2001-04	690 100%	135 20%	552 80%	405 100%	75 19%	330 81%
C15- Oesophagus	1981-86	459 100%	117 25%	345 75%	267 100%	75 28%	192 72%
	1986-91	519 100%	108 21%	408 79%	309 100%	51 17%	258 83%
	1991-96	645 100%	108 17%	540 84%	375 100%	36 10%	339 90%
	1996-01	648 100%	99 15%	546 84%	357 100%	42 12%	312 87%
	2001-04	615 100%	108 18%	507 82%	315 100%	45 14%	270 86%
C16- Stomach	1981-86	1,254 100%	354 28%	903 72%	813 100%	216 27%	597 73%
	1986-91	1,209 100%	231 19%	978 81%	723 100%	180 25%	543 75%
	1991-96	1,164 100%	213 18%	954 82%	708 100%	114 16%	594 84%
	1996-01	1,206 100%	201 17%	1,008 84%	741 100%	123 17%	618 83%
	2001-04	915 100%	144 16%	771 84%	567 100%	87 15%	480 85%
C180 Caecum	1981-86	441 100%	99 22%	342 78%	651 100%	168 26%	483 74%
	1986-91	471 100%	81 17%	390 83%	675 100%	126 19%	552 82%
	1991-96	519 100%	84 16%	432 83%	756 100%	114 15%	642 85%
	1996-01	627 100%	93 15%	537 86%	912 100%	102 11%	810 89%
	2001-04	585 100%	93 16%	495 85%	807 100%	126 16%	681 84%
C182 Ascending colon	1981-86	273 100%	66 24%	210 77%	420 100%	87 21%	333 79%
	1986-91	339 100%	75 22%	264 78%	492 100%	102 21%	390 79%
	1991-96	498 100%	78 16%	420 84%	711 100%	111 16%	600 84%
	1996-01	591 100%	87 15%	504 85%	867 100%	138 16%	729 84%
	2001-04	540 100%	87 16%	456 84%	819 100%	93 11%	726 89%
C183 Hepatic flexure	1981-86	105 100%	27 26%	78 74%	123 100%	33 27%	90 73%
	1986-91	114 100%	18 16%	96 84%	132 100%	18 14%	111 84%
	1991-96	117 100%	21 18%	96 82%	132 100%	27 20%	105 80%
	1996-01	144 100%	24 17%	120 83%	162 100%	24 15%	141 87%
	2001-04	126 100%	27 21%	99 79%	171 100%	18 11%	153 89%
C184 Transverse colon	1981-86	291 100%	84 29%	210 72%	417 100%	102 24%	318 76%
	1986-91	330 100%	60 18%	270 82%	498 100%	90 18%	411 83%
	1991-96	312 100%	48 15%	264 85%	453 100%	69 15%	381 84%
	1996-01	312 100%	45 14%	267 86%	456 100%	60 13%	396 87%
	2001-04	267 100%	33 12%	234 88%	399 100%	60 15%	339 85%
C185 Splenic flexure	1981-86	132 100%	45 34%	90 68%	132 100%	42 32%	93 70%
	1986-91	144 100%	30 21%	114 79%	147 100%	24 16%	123 84%
	1991-96	138 100%	24 17%	114 83%	120 100%	12 10%	105 88%
	1996-01	129 100%	21 16%	108 84%	132 100%	24 18%	111 84%
	2001-04	120 100%	21 18%	99 83%	108 100%	18 17%	93 86%
C186 Descending colon	1981-86	192 100%	36 19%	153 80%	231 100%	54 23%	177 77%
	1986-91	198 100%	33 17%	162 82%	240 100%	48 20%	192 80%
	1991-96	222 100%	48 22%	177 80%	249 100%	36 14%	213 86%
	1996-01	279 100%	42 15%	234 84%	303 100%	45 15%	261 86%
	2001-04	231 100%	39 17%	189 82%	207 100%	27 13%	180 87%
C187 Sigmoid	1981-86	939 100%	246 26%	693 74%	921 100%	198 21%	723 79%
	1986-91	1,092 100%	204 19%	888 81%	1,056 100%	183 17%	870 82%
	1991-96	1,203 100%	219 18%	984 82%	1,041 100%	180 17%	858 82%
	1996-01	1,362 100%	234 17%	1,125 83%	1,131 100%	189 17%	939 83%
	2001-04	1,104 100%	189 17%	915 83%	912 100%	132 14%	780 86%

		Males			Females		
		Total	Not Linked	Linked	Total	Not Linked	Linked
Variable		N %	N %	N %	N %	N %	N %
C188 Overlapping & appendix	1981-86	129 100%	42 33%	87 67%	171 100%	51 30%	123 72%
	1986-91	126 100%	33 26%	90 71%	159 100%	27 17%	132 83%
	1991-96	129 100%	18 14%	111 86%	153 100%	27 18%	129 84%
	1996-01	144 100%	27 19%	114 79%	150 100%	33 22%	117 78%
	2001-04	72 100%	12 17%	57 79%	93 100%	18 19%	78 84%
C189 Unspecified Colon	1981-86	102 100%	36 35%	66 65%	141 100%	39 28%	102 72%
	1986-91	210 100%	66 31%	144 69%	267 100%	66 25%	198 74%
	1991-96	408 100%	66 16%	342 84%	447 100%	75 17%	372 83%
	1996-01	255 100%	54 21%	201 79%	309 100%	42 14%	264 85%
	2001-04	168 100%	24 14%	144 86%	207 100%	39 19%	168 81%
C19- Rectosigmoid junction	1981-86	336 100%	81 24%	252 75%	246 100%	48 20%	198 80%
	1986-91	447 100%	69 15%	378 85%	330 100%	63 19%	267 81%
	1991-96	609 100%	123 20%	489 80%	396 100%	57 14%	342 86%
	1996-01	675 100%	120 18%	555 82%	492 100%	72 15%	423 86%
	2001-04	462 100%	75 16%	390 84%	345 100%	48 14%	294 85%
C20- Rectum	1981-86	1,404 100%	369 26%	1,035 74%	1,005 100%	225 22%	780 78%
	1986-91	1,473 100%	288 20%	1,185 80%	1,002 100%	198 20%	804 80%
	1991-96	1,551 100%	282 18%	1,269 82%	1,107 100%	189 17%	918 83%
	1996-01	1,677 100%	285 17%	1,395 83%	1,119 100%	192 17%	927 83%
	2001-04	1,536 100%	288 19%	1,245 81%	990 100%	138 14%	852 86%
C21- Anus & anal canal	1981-86	54 100%	15 28%	39 72%	69 100%	18 26%	48 70%
	1986-91	54 100%	12 22%	42 78%	75 100%	12 16%	66 88%
	1991-96	81 100%	18 22%	63 78%	129 100%	27 21%	99 77%
	1996-01	90 100%	12 13%	78 87%	126 100%	27 21%	102 81%
	2001-04	57 100%	9 16%	48 84%	111 100%	21 19%	93 84%
C22- Liver	1981-86	213 100%	66 31%	147 69%	120 100%	24 20%	96 80%
	1986-91	318 100%	69 22%	249 78%	150 100%	36 24%	111 74%
	1991-96	372 100%	87 23%	288 77%	192 100%	36 19%	156 81%
	1996-01	486 100%	114 23%	375 77%	240 100%	36 15%	204 85%
	2001-04	432 100%	75 17%	357 83%	201 100%	39 19%	162 81%
C23X Gallbladder	1981-86	141 100%	33 23%	105 74%	231 100%	69 30%	162 70%
	1986-91	132 100%	30 23%	102 77%	186 100%	24 13%	165 89%
	1991-96	174 100%	33 19%	138 79%	264 100%	39 15%	222 84%
	1996-01	162 100%	30 19%	132 81%	210 100%	39 19%	171 81%
	2001-04	156 100%	27 17%	129 83%	240 100%	33 14%	207 86%
C25- Pancreas	1981-86	681 100%	183 27%	498 73%	585 100%	171 29%	414 71%
	1986-91	774 100%	150 19%	627 81%	627 100%	141 22%	489 78%
	1991-96	771 100%	132 17%	639 83%	747 100%	123 16%	627 84%
	1996-01	789 100%	105 13%	687 87%	804 100%	99 12%	705 88%
	2001-04	639 100%	108 17%	531 83%	636 100%	78 12%	558 88%
C26X Digestive tract-other	1981-86	135 100%	45 33%	90 67%	132 100%	33 25%	96 73%
	1986-91	186 100%	42 23%	144 77%	216 100%	48 22%	171 79%
	1991-96	279 100%	45 16%	234 84%	324 100%	54 17%	267 82%
	1996-01	282 100%	51 18%	228 81%	291 100%	42 14%	249 86%
	2001-04	219 100%	36 16%	180 82%	243 100%	39 16%	204 84%
C30X Ear, larynx and nose	1981-86	438 100%	111 25%	330 75%	84 100%	21 25%	66 79%
	1986-91	450 100%	93 21%	357 79%	105 100%	24 23%	81 77%
	1991-96	408 100%	81 20%	330 81%	108 100%	27 25%	81 75%
	1996-01	402 100%	72 18%	327 81%	117 100%	21 18%	96 82%
	2001-04	285 100%	39 14%	243 85%	66 100%	6 9%	60 91%
C33X Trachea and bronchus	1981-86	756 100%	213 28%	543 72%	285 100%	81 28%	204 72%
	1986-91	600 100%	123 21%	477 80%	309 100%	69 22%	240 78%
	1991-96	498 100%	78 16%	417 84%	258 100%	57 22%	201 78%
	1996-01	531 100%	84 16%	450 85%	315 100%	48 15%	264 84%

Variable		Males			Females		
		Total	Not Linked	Linked	Total	Not Linked	Linked
		N %	N %	N %	N %	N %	N %
	2001-04	321 100%	48 15%	270 84%	264 100%	39 15%	228 86%
C341 Upper lobe	1981-86	2,049 100%	537 26%	1,515 74%	672 100%	204 30%	465 69%
	1986-91	1,917 100%	432 23%	1,485 77%	858 100%	186 22%	672 78%
	1991-96	1,707 100%	285 17%	1,422 83%	954 100%	162 17%	795 83%
	1996-01	1,644 100%	294 18%	1,350 82%	1,062 100%	168 16%	897 84%
	2001-04	1,320 100%	210 16%	1,113 84%	1,002 100%	141 14%	861 86%
C342 Middle lobe	1981-86	219 100%	63 29%	156 71%	102 100%	21 21%	81 79%
	1986-91	195 100%	39 20%	159 82%	96 100%	21 22%	75 78%
	1991-96	189 100%	30 16%	162 86%	114 100%	15 13%	96 84%
	1996-01	210 100%	30 14%	183 87%	126 100%	15 12%	111 88%
	2001-04	159 100%	24 15%	132 83%	108 100%	18 17%	93 86%
C343 Lower lobe	1981-86	951 100%	225 24%	726 76%	270 100%	78 29%	189 70%
	1986-91	900 100%	192 21%	708 79%	330 100%	78 24%	255 77%
	1991-96	798 100%	144 18%	654 82%	381 100%	57 15%	327 86%
	1996-01	846 100%	126 15%	717 85%	465 100%	81 17%	384 83%
	2001-04	675 100%	111 16%	561 83%	435 100%	63 14%	372 86%
C348 Unspec. lung	1981-86	1,026 100%	309 30%	717 70%	405 100%	135 33%	270 67%
	1986-91	1,482 100%	357 24%	1,125 76%	666 100%	153 23%	513 77%
	1991-96	1,905 100%	360 19%	1,545 81%	1,050 100%	177 17%	873 83%
	1996-01	1,599 100%	258 16%	1,338 84%	1,050 100%	156 15%	897 85%
	2001-04	1,290 100%	231 18%	1,059 82%	954 100%	156 16%	798 84%
C40X Bone and cartilage	1981-86	111 100%	30 27%	81 73%	84 100%	21 25%	66 79%
	1986-91	144 100%	30 21%	114 79%	105 100%	18 17%	87 83%
	1991-96	129 100%	33 26%	96 74%	81 100%	15 19%	66 81%
	1996-01	111 100%	24 22%	87 78%	84 100%	15 18%	69 82%
	2001-04	93 100%	18 19%	72 77%	57 100%	18 32%	39 68%
C43- Melanoma	1981-86	1,488 100%	432 29%	1,056 71%	2,004 100%	546 27%	1,461 73%
	1986-91	2,124 100%	537 25%	1,590 75%	2,628 100%	624 24%	2,007 76%
	1991-96	3,183 100%	789 25%	2,394 75%	3,339 100%	816 24%	2,523 76%
	1996-01	4,062 100%	945 23%	3,117 77%	3,921 100%	837 21%	3,087 79%
	2001-04	3,756 100%	810 22%	2,949 79%	3,624 100%	660 18%	2,967 82%
C44- Other skin	1996-01	177 100%	30 17%	147 83%	147 100%	24 16%	123 84%
	2001-04	201 100%	24 12%	177 88%	141 100%	18 13%	120 85%
C45- Mesothelioma	1981-86	42 100%	9 21%	30 71%	9 100%	6 67%	6 67%
	1986-91	90 100%	21 23%	72 80%	15 100%	6 40%	9 60%
	1991-96	180 100%	33 18%	144 80%	24 100%	6 25%	18 75%
	1996-01	255 100%	30 12%	228 89%	42 100%	9 21%	39 93%
	2001-04	264 100%	45 17%	219 83%	39 100%	6 15%	33 85%
C46X Mesothelial & soft tissue	1981-86	240 100%	66 28%	177 74%	195 100%	66 34%	132 68%
	1986-91	288 100%	75 26%	213 74%	222 100%	48 22%	174 78%
	1991-96	366 100%	96 26%	270 74%	285 100%	54 19%	231 81%
	1996-01	348 100%	81 23%	270 78%	294 100%	57 19%	234 80%
	2001-04	255 100%	45 18%	210 82%	258 100%	42 16%	216 84%
C50- Breast	1981-86	48 100%	15 31%	30 63%	5,901 100%	1,422 24%	4,482 76%
	1986-91	57 100%	9 16%	48 84%	7,659 100%	1,572 21%	6,084 79%
	1991-96	72 100%	15 21%	54 75%	8,781 100%	1,797 20%	6,984 80%
	1996-01	66 100%	21 32%	48 73%	10,782 100%	2,169 20%	8,613 80%
	2001-04	63 100%	9 14%	57 90%	9,267 100%	1,464 16%	7,803 84%
C51X Other female genitals	1981-86	..	..	..	264 100%	66 25%	195 74%
	1986-91	..	..	..	345 100%	81 23%	267 77%
	1991-96	..	..	..	357 100%	69 19%	288 81%
	1996-01	..	..	..	363 100%	60 17%	300 83%
	2001-04	..	..	..	273 100%	45 16%	225 82%

Variable		Males			Females		
		Total	Not Linked	Linked	Total	Not Linked	Linked
		N %	N %	N %	N %	N %	N %
C53- Cervix	1981-86	..	..	..	1,107 100%	327 30%	780 70%
	1986-91	..	..	..	1,209 100%	354 29%	855 71%
	1991-96	..	..	..	1,134 100%	288 25%	846 75%
	1996-01	..	..	..	1,056 100%	255 24%	798 76%
	2001-04	..	..	..	660 100%	150 23%	510 77%
C54- Uterus	1981-86	..	..	..	1,053 100%	228 22%	828 79%
	1986-91	..	..	..	1,047 100%	213 20%	837 80%
	1991-96	..	..	..	1,140 100%	180 16%	960 84%
	1996-01	..	..	..	1,434 100%	258 18%	1,176 82%
	2001-04	..	..	..	1,233 100%	198 16%	1,035 84%
C56- Ovary	1981-86	..	..	..	960 100%	264 28%	699 73%
	1986-91	..	..	..	1,104 100%	252 23%	852 77%
	1991-96	..	..	..	1,290 100%	240 19%	1,053 82%
	1996-01	..	..	..	1,440 100%	282 20%	1,158 80%
	2001-04	..	..	..	1,083 100%	159 15%	924 85%
C61- Prostate	1981-86	3,393 100%	789 23%	2,607 77%	..	..	..
	1986-91	4,008 100%	702 18%	3,306 82%	..	..	..
	1991-96	8,181 100%	1,419 17%	6,762 83%	..	..	..
	1996-01	13,014 100%	2,208 17%	10,806 83%	..	..	..
	2001-04	10,554 100%	1,902 18%	8,652 82%	..	..	..
C62- Testes	1981-86	453 100%	156 34%	297 66%	..	..	..
	1986-91	498 100%	180 36%	315 63%	..	..	..
	1991-96	555 100%	207 37%	351 63%	..	..	..
	1996-01	657 100%	255 39%	402 61%	..	..	..
	2001-04	558 100%	168 30%	390 70%	..	..	..
C64- Kidney, except renal pelvis	1981-86	573 100%	168 29%	408 71%	303 100%	72 24%	234 77%
	1986-91	618 100%	141 23%	477 77%	390 100%	90 23%	303 78%
	1991-96	861 100%	174 20%	690 80%	516 100%	93 18%	423 82%
	1996-01	1,008 100%	189 19%	819 81%	600 100%	96 16%	504 84%
	2001-04	861 100%	165 19%	696 81%	525 100%	72 14%	456 87%
C67- Bladder	1981-86	1,194 100%	264 22%	927 78%	414 100%	90 22%	321 78%
	1986-91	1,485 100%	285 19%	1,200 81%	516 100%	114 22%	399 77%
	1991-96	1,737 100%	318 18%	1,419 82%	654 100%	111 17%	543 83%
	1996-01	2,031 100%	318 16%	1,713 84%	756 100%	111 15%	645 85%
	2001-04	1,713 100%	255 15%	1,458 85%	594 100%	75 13%	519 87%
C69X Eye, meninges & rest of CNS	1981-86	111 100%	30 27%	81 73%	102 100%	24 24%	78 76%
	1986-91	117 100%	24 21%	93 79%	96 100%	18 19%	75 78%
	1991-96	156 100%	42 27%	114 73%	114 100%	30 26%	84 74%
	1996-01	171 100%	36 21%	132 77%	141 100%	33 23%	108 77%
	2001-04	108 100%	18 17%	90 83%	111 100%	12 11%	102 92%
C71- Brain	1981-86	531 100%	171 32%	363 68%	417 100%	123 29%	297 71%
	1986-91	567 100%	144 25%	423 75%	417 100%	90 22%	327 78%
	1991-96	597 100%	129 22%	471 79%	504 100%	84 17%	420 83%
	1996-01	741 100%	171 23%	570 77%	498 100%	93 19%	405 81%
	2001-04	576 100%	117 20%	459 80%	420 100%	90 21%	333 79%
C73- Thyroid	1981-86	96 100%	30 31%	69 72%	279 100%	60 22%	216 77%
	1986-91	114 100%	21 18%	90 79%	342 100%	90 26%	252 74%
	1991-96	153 100%	48 31%	108 71%	342 100%	96 28%	249 73%
	1996-01	195 100%	36 18%	159 82%	576 100%	123 21%	456 79%
	2001-04	174 100%	48 28%	126 72%	474 100%	87 18%	390 82%
C76X III defined sites	1981-86	1,284 100%	345 27%	939 73%	1,308 100%	387 30%	924 71%
	1986-91	1,479 100%	312 21%	1,167 79%	1,593 100%	354 22%	1,239 78%
	1991-96	1,476 100%	267 18%	1,209 82%	1,581 100%	264 17%	1,314 83%
	1996-01	1,575 100%	255 16%	1,320 84%	1,659 100%	240 14%	1,419 86%

Variable		Males			Females		
		Total	Not Linked	Linked	Total	Not Linked	Linked
		N %	N %	N %	N %	N %	N %
C81- Hodgkin's Disease	2001-04	1,023 100%	156 15%	864 84%	1,026 100%	144 14%	879 86%
	1981-86	204 100%	60 29%	144 71%	156 100%	45 29%	111 71%
	1986-91	174 100%	51 29%	126 72%	132 100%	42 32%	93 70%
	1991-96	183 100%	60 33%	123 67%	117 100%	39 33%	78 67%
	1996-01	192 100%	63 33%	132 69%	153 100%	51 33%	102 67%
C82- Follicular NHL	2001-04	174 100%	48 28%	129 74%	144 100%	33 23%	111 77%
	1981-86	108 100%	36 33%	72 67%	102 100%	30 29%	72 71%
	1986-91	102 100%	21 21%	78 76%	105 100%	24 23%	78 74%
	1991-96	123 100%	18 15%	102 83%	132 100%	27 20%	105 80%
	1996-01	243 100%	48 20%	195 80%	267 100%	57 21%	210 79%
C83- Diffuse NHL	2001-04	246 100%	42 17%	204 83%	234 100%	33 14%	201 86%
	1981-86	393 100%	120 31%	273 69%	333 100%	87 26%	246 74%
	1986-91	405 100%	99 24%	303 75%	318 100%	60 19%	258 81%
	1991-96	363 100%	84 23%	282 78%	297 100%	60 20%	237 80%
	1996-01	702 100%	138 20%	567 81%	564 100%	90 16%	471 84%
C84- Peri. & Tcell lymphoma	2001-04	639 100%	129 20%	510 80%	528 100%	75 14%	456 86%
	1981-86	15 100%	..	15 100%	9 100%	..	9 100%
	1986-91	18 100%	..	18 100%	15 100%	..	9 60%
	1991-96	18 100%	..	15 83%	18 100%	..	12 67%
	1996-01	18 100%	..	18 100%	18 100%	..	12 67%
C85- Other NHL	2001-04	111 100%	18 16%	93 84%	90 100%	12 13%	75 83%
	1981-86	168 100%	51 30%	117 70%	141 100%	33 23%	108 77%
	1986-91	381 100%	81 21%	300 79%	354 100%	78 22%	276 78%
	1991-96	663 100%	144 22%	519 78%	570 100%	96 17%	474 83%
	1996-01	537 100%	99 18%	438 82%	504 100%	78 15%	426 85%
C900 Multiple myeloma	2001-04	276 100%	57 21%	222 80%	303 100%	42 14%	261 86%
	1981-86	381 100%	105 28%	276 72%	282 100%	60 21%	225 80%
	1986-91	399 100%	87 22%	309 77%	330 100%	54 16%	276 84%
	1991-96	480 100%	81 17%	396 83%	438 100%	93 21%	348 79%
	1996-01	633 100%	99 16%	537 85%	486 100%	72 15%	414 85%
C910 Acute lymphoid leuk.	2001-04	537 100%	75 14%	459 85%	420 100%	72 17%	348 83%
	1981-86	129 100%	51 40%	75 58%	99 100%	33 33%	66 67%
	1986-91	153 100%	48 31%	108 71%	108 100%	33 31%	75 69%
	1991-96	159 100%	48 30%	111 70%	99 100%	27 27%	72 73%
	1996-01	171 100%	48 28%	123 72%	99 100%	30 30%	69 70%
C911 Chronic lymphoid leuk.	2001-04	120 100%	27 23%	93 78%	105 100%	30 29%	72 69%
	1981-86	225 100%	69 31%	153 68%	171 100%	45 26%	126 74%
	1986-91	333 100%	72 22%	261 78%	216 100%	42 19%	174 81%
	1991-96	405 100%	60 15%	345 85%	315 100%	39 12%	279 89%
	1996-01	684 100%	111 16%	573 84%	465 100%	72 15%	390 84%
C919 Other lymphoid leuk.	2001-04	774 100%	132 17%	642 83%	513 100%	84 16%	429 84%
	1981-86	24 100%	9 38%	15 63%	12 100%	6 50%	9 75%
	1986-91	33 100%	6 18%	30 91%	15 100%	6 40%	9 60%
	1991-96	33 100%	6 18%	30 91%	21 100%	6 29%	15 71%
	1996-01	69 100%	18 26%	48 70%	27 100%	6 22%	21 78%
C920 Acute myeloid leuk.	2001-04	66 100%	18 27%	48 73%	42 100%	6 14%	39 93%
	1981-86	228 100%	72 32%	156 68%	204 100%	57 28%	150 74%
	1986-91	276 100%	60 22%	216 78%	228 100%	36 16%	189 83%
	1991-96	327 100%	63 19%	261 80%	282 100%	54 19%	225 80%
	1996-01	378 100%	66 17%	309 82%	330 100%	60 18%	270 82%
C921 Chronic myeloid leuk.	2001-04	258 100%	45 17%	216 84%	246 100%	48 20%	198 80%
	1981-86	96 100%	30 31%	69 72%	78 100%	21 27%	60 77%
	1986-91	132 100%	30 23%	102 77%	111 100%	21 19%	87 78%
	1991-96	204 100%	36 18%	165 81%	150 100%	24 16%	129 86%

Variable		Males			Females		
		Total	Not Linked	Linked	Total	Not Linked	Linked
		N %	N %	N %	N %	N %	N %
	1996-01	135 100%	24 18%	111 82%	99 100%	15 15%	84 85%
	2001-04	87 100%	18 21%	69 79%	78 100%	12 15%	69 88%
C929 Other myeloid leuk.	1981-86	15 100%	..	12 80%	..	..	..
	1986-91	15 100%	..	9 60%	9 100%	..	9 100%
	1991-96	18 100%	..	15 83%	9 100%	..	9 100%
	1996-01	66 100%	15 23%	51 77%	51 100%	9 18%	42 82%
	2001-04	72 100%	15 21%	57 79%	63 100%	12 19%	48 76%
C930 Other leukaemia	1981-86	81 100%	18 22%	63 78%	57 100%	15 26%	42 74%
	1986-91	75 100%	15 20%	60 80%	66 100%	18 27%	48 73%
	1991-96	78 100%	18 23%	60 77%	75 100%	..	72 96%
	1996-01	72 100%	18 25%	54 75%	60 100%	9 15%	51 85%
	2001-04	120 100%	21 18%	102 85%	90 100%	12 13%	78 87%
C96- Other lymphoid	1981-86	21 100%	..	15 71%	9 100%	..	..
	1986-91	15 100%	..	15 100%	..	..	..
	1996-01	21 100%	..	15 71%	24 100%	9 38%	15 63%
CXXX Other Cancers	1981-86	279 100%	69 25%	210 75%	123 100%	27 22%	96 78%
	1986-91	252 100%	54 21%	195 77%	171 100%	33 19%	138 81%
	1991-96	387 100%	78 20%	306 79%	189 100%	48 25%	138 73%
	1996-01	390 100%	66 17%	324 83%	189 100%	18 10%	171 90%
	2001-04	336 100%	60 18%	273 81%	168 100%	27 16%	141 84%
D03- Melan in situ	1981-86	..	..	..	9 100%	..	..
	1986-91	15 100%	..	15 100%	18 100%	..	15 83%
	1991-96	540 100%	117 22%	423 78%	621 100%	156 25%	462 74%
	1996-01	2,142 100%	498 23%	1,644 77%	2,187 100%	441 20%	1,743 80%
	2001-04	2,535 100%	540 21%	1,995 79%	2,460 100%	444 18%	2,016 82%
D05- CIS breast	1986-91	..	..	..	18 100%	..	12 67%
	1991-96	..	..	..	360 100%	84 23%	279 78%
	1996-01	9 100%	..	..	1,050 100%	246 23%	804 77%
	2001-04	9 100%	..	9 100%	1,314 100%	213 16%	1,104 84%
D06- CIS cervix	1981-86	..	..	..	3,186 100%	1,101 35%	2,082 65%
	1986-91	..	..	..	5,943 100%	2,187 37%	3,756 63%
	1991-96	..	..	..	6,279 100%	2,280 36%	4,002 64%
	1996-01	..	..	..	9,531 100%	3,432 36%	6,099 64%
	2001-04	..	..	..	8,271 100%	2,331 28%	5,943 72%
D09X CIS other	1981-86	9 100%	..	..	15 100%	..	9 60%
	1986-91	18 100%	..	15 83%	33 100%	15 45%	21 64%
	1991-96	144 100%	30 21%	114 79%	180 100%	39 22%	141 78%
	1996-01	312 100%	60 19%	249 80%	414 100%	87 21%	327 79%
	2001-04	240 100%	39 16%	201 84%	369 100%	66 18%	303 82%
D45X Myeloproliferative dis.	2001-04	576 100%	108 19%	468 81%	438 100%	75 17%	363 83%

## Cancer groupings for children

Table 88 Cancer groupings and numbers per cohort for children ages 0-14

Variable		Males			Females		
		Total N %	Not Linked N %	Linked N %	Total N %	Not Linked N %	Linked N %
<i>Child Cancer Group</i>							
Ia. Lymphoid leukemias	1981-86	63 100%	30 48%	33 52%	51 100%	15 29%	36 71%
	1986-91	75 100%	21 28%	54 72%	48 100%	12 25%	36 75%
	1991-96	69 100%	21 30%	48 70%	48 100%	15 31%	36 75%
	1996-01	81 100%	24 30%	54 67%	45 100%	15 33%	33 73%
	2001-04	60 100%	9 15%	51 85%	54 100%	18 33%	39 72%
Ib. Acute myeloid leukemias	1981-86	18 100%	9 50%	..	12 100%	..	12 100%
	1986-91	12 100%	..	9 75%	12 100%	..	9 75%
	1991-96	15 100%	..	9 60%	9 100%	..	9 100%
	1996-01	12 100%	..	9 75%	15 100%	..	9 60%
	2001-04	12 100%	..	9 75%	12 100%	..	9 75%
IIa. Hodgkin lymphomas	1981-86	12 100%	..	..	..	..	..
	1986-91	9 100%	..	9 100%	..	..	..
	1991-96	15 100%	..	9 60%	9 100%	..	..
	1996-01	15 100%	..	12 80%	9 100%	..	..
IIb,c. Non-Hodgkin lymphomas (incl. Burkitt lymphoma)	1981-86	9 100%	..	..	9 100%	..	..
	1986-91	21 100%	9 43%	12 57%	..	..	..
	1991-96	21 100%	9 43%	15 71%	12 100%	..	9 75%
	1996-01	18 100%	..	12 67%	12 100%	..	9 75%
	2001-04	21 100%	..	15 71%	..	..	..
IIIb. Astrocytomas	1981-86	21 100%	..	15 71%	30 100%	..	21 70%
	1986-91	30 100%	9 30%	24 80%	30 100%	12 40%	21 70%
	1991-96	24 100%	..	21 88%	21 100%	..	15 71%
	1996-01	24 100%	9 38%	15 63%	27 100%	..	24 89%
	2001-04	9 100%	..	9 100%	15 100%	..	12 80%
IIIc. Intracranial and intraspinal embryonal tumours	1981-86	15 100%	..	9 60%	12 100%	..	9 75%
	1986-91	15 100%	..	9 60%	..	..	..
	1991-96	12 100%	..	9 75%	9 100%	..	..
	1996-01	27 100%	9 33%	18 67%	12 100%	..	12 100%
	2001-04	12 100%	..	9 75%	..	..	..
IIIa,d,e,f. Other CNS tumours	1981-86	15 100%	..	9 60%	18 100%	..	12 67%
	1986-91	15 100%	..	9 60%	15 100%	..	12 80%
	1991-96	15 100%	9 60%	9 60%	12 100%	..	9 75%
	1996-01	15 100%	..	12 80%	15 100%	..	9 60%
	2001-04	15 100%	..	12 80%	18 100%	..	12 67%
IV. Sympathetic NS tumours	1981-86	12 100%	..	9 75%	..	..	..
	1986-91	12 100%	..	9 75%	12 100%	..	9 75%
	1991-96	9 100%	..	..	9 100%	..	..
	1996-01	15 100%	..	15 100%	9 100%	..	9 100%
VI. Renal tumors	1981-86	12 100%	..	..	9 100%	..	..
	1986-91	9 100%	..	9 100%	12 100%	..	..
	1991-96	..	..	..	12 100%	..	9 75%
	1996-01	12 100%	..	..	9 100%	..	9 100%
	2001-04	9 100%	..	..	9 100%	..	9 100%
IX. Soft tissue sarcomas	1981-86	12 100%	..	..	18 100%	..	9 50%
	1986-91	15 100%	..	9 60%	12 100%	..	..



Variable		Males			Females		
		Total	Not Linked	Linked	Total	Not Linked	Linked
		N %	N %	N %	N %	N %	N %
	1991-96	18 100%	..	12 67%	15 100%	..	9 60%
	1996-01	9 100%	..	..	24 100%	9 38%	15 63%
	2001-04	18 100%	..	12 67%	9 100%	..	..
X. Germ cell tumors	1981-86	..	..	..	..	..	..
	1986-91	..	..	..	..	..	..
	1991-96	..	..	..	9 100%	..	..
	1996-01	15 100%	..	12 80%	..	..	..
	2001-04	..	..	..	..	..	..
Other Childhood Cancers	1981-86	42 100%	15 36%	24 57%	48 100%	..	39 81%
	1986-91	48 100%	12 25%	36 75%	57 100%	21 37%	36 63%
	1991-96	33 100%	..	27 82%	54 100%	15 28%	39 72%
	1996-01	45 100%	12 27%	33 73%	42 100%	9 21%	33 79%
	2001-04	27 100%	..	24 89%	42 100%	12 29%	27 64%

## Cancer groupings for adolescents

Table 89 Cancer groupings and numbers per cohort for adolescents ages 15-24

Variable		Males			Females		
		Total	Not Linked	Linked	Total	Not Linked	Linked
		N %	N %	N %	N %	N %	N %
<i>Youth Cancer Group</i>							
1. Leukaemias	1981-86	39 100%	15 38%	21 54%	33 100%	12 36%	24 73%
	1986-91	54 100%	18 33%	39 72%	30 100%	9 30%	24 80%
	1991-96	54 100%	21 39%	30 56%	27 100%	9 33%	21 78%
	1996-01	48 100%	12 25%	33 69%	27 100%	12 44%	15 56%
	2001-04	24 100%	12 50%	12 50%	15 100%	9 60%	9 60%
2.1 Non-Hodgkins Lymphoma [NHL]	1981-86	24 100%	..	18 75%	9 100%	..	..
	1986-91	21 100%	..	12 57%	15 100%	..	9 60%
	1991-96	27 100%	..	21 78%	12 100%	..	..
	1996-01	21 100%	..	18 86%	12 100%	..	9 75%
	2001-04	15 100%	..	12 80%	12 100%	..	9 75%
2.2 Hodgkins Disease [HD]	1981-86	27 100%	9 33%	18 67%	27 100%	9 33%	21 78%
	1986-91	30 100%	12 40%	15 50%	33 100%	12 36%	18 55%
	1991-96	33 100%	9 27%	21 64%	30 100%	15 50%	15 50%
	1996-01	33 100%	15 45%	18 55%	33 100%	15 45%	15 45%
	2001-04	21 100%	9 43%	9 43%	24 100%	..	21 88%
3. CNS Neoplasms	1981-86	33 100%	12 36%	21 64%	39 100%	9 23%	27 69%
	1986-91	27 100%	12 44%	15 56%	27 100%	9 33%	15 56%
	1991-96	33 100%	12 36%	21 64%	18 100%	9 50%	9 50%
	1996-01	33 100%	12 36%	21 64%	18 100%	..	12 67%
	2001-04	21 100%	9 43%	12 57%	18 100%	9 50%	9 50%
4. Bone Neoplasms (incl. Ewings)	1981-86	27 100%	..	21 78%	21 100%	..	15 71%
	1986-91	48 100%	12 25%	36 75%	21 100%	..	15 71%
	1991-96	33 100%	12 36%	21 64%	12 100%	..	9 75%
	1996-01	18 100%	..	15 83%	18 100%	..	12 67%
	2001-04	39 100%	12 31%	24 62%	18 100%	9 50%	9 50%
5. Soft Tissue Sarcomas	1981-86	27 100%	12 44%	18 67%	12 100%	9 75%	..
	1986-91	21 100%	..	15 71%	24 100%	..	18 75%
	1991-96	27 100%	..	21 78%	15 100%	..	9 60%

		Males			Females		
		Total	Not Linked	Linked	Total	Not Linked	Linked
Variable		N %	N %	N %	N %	N %	N %
6. Germ Cell neoplasms	1996-01	18 100%	9 50%	9 50%	15 100%	..	9 60%
	2001-04	18 100%	..	15 83%	15 100%	..	12 80%
	1981-86	93 100%	33 35%	63 68%	21 100%	12 57%	12 57%
	1986-91	81 100%	36 44%	42 52%	21 100%	..	12 57%
	1991-96	78 100%	33 42%	45 58%	15 100%	..	12 80%
	1996-01	93 100%	33 35%	57 61%	18 100%	..	12 67%
7. Melanoma & Skin cancers	2001-04	63 100%	21 33%	42 67%	15 100%	..	9 60%
	1981-86	63 100%	30 48%	33 52%	108 100%	51 47%	57 53%
	1986-91	75 100%	39 52%	36 48%	120 100%	51 43%	69 58%
	1991-96	87 100%	42 48%	45 52%	156 100%	75 48%	81 52%
	1996-01	90 100%	42 47%	45 50%	168 100%	66 39%	102 61%
	2001-04	81 100%	24 30%	57 70%	96 100%	33 34%	60 63%
8.1 Carcinoma in situ cervix	1981-86	..	..	..	324 100%	141 44%	183 56%
	1986-91	..	..	..	912 100%	447 49%	465 51%
	1991-96	..	..	..	1,395 100%	636 46%	759 54%
	1996-01	..	..	..	1,971 100%	846 43%	1,125 57%
	2001-04	..	..	..	1,932 100%	675 35%	1,257 65%
8.2 Thyroid carcinoma	1981-86	..	..	..	27 100%	..	21 78%
	1986-91	..	..	..	24 100%	15 63%	9 38%
	1991-96	..	..	..	27 100%	9 33%	15 56%
	1996-01	12 100%	..	9 75%	39 100%	12 31%	27 69%
	2001-04	9 100%	..	..	24 100%	..	21 88%
9. Other Youth Cancers	1981-86	57 100%	21 37%	39 68%	99 100%	45 45%	54 55%
	1986-91	57 100%	18 32%	39 68%	90 100%	39 43%	51 57%
	1991-96	69 100%	21 30%	45 65%	96 100%	39 41%	57 59%
	1996-01	33 100%	9 27%	24 73%	99 100%	45 45%	54 55%
	2001-04	48 100%	18 38%	30 63%	105 100%	30 29%	78 74%

## Appendix 4. Morphology, Extent of Disease (and basis of diagnosis) by Cancer Sites

Table 90 below shows the full break down of morphology codes by cohort. The following are tables of morphology codes used for the cancer groupings where we felt there was sufficient morphology information.

Table 90 Morphology Codes present in CancerTrends data (over all cancers)

CancerTrends Morphology Codes Summary	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
Morphology Cancer (if relevant)						
No Morphology Code	281,276	36,989	45,755	57,688	75,360	65,484
neoplasm benign/malignant	22,257	3,996	6,553	6,894	2,734	2,080
tumour malignant, small cell type	1	.	.	.	1	.
tumour malignant, spindle cell type	8	.	.	.	5	3
epithelial tumour benign/carcinoma in situ, NOS/carcinoma NOS	2,726	1	3	412	1,581	729
large cell carcinoma NOS	1,244	409	378	194	133	130
Large cell neuroendocrine carcinoma	7	.	.	.	.	7
undifferentiated carcinoma, NOS	387	75	42	65	148	57
anaplastic carcinoma, NOS	121	66	26	18	10	1
pleomorphic carcinoma	13	7	1	.	2	3
giant cell and spindle cell carcinoma	1	.	.	1	.	.
giant cell carcinoma	20	7	2	5	6	.
spindle cell carcinoma	22	3	2	6	3	8
pseudosarcomatous carcinoma	5	.	.	.	2	3
polygonal cell carcinoma	5	4	.	.	1	.
tumourlet	8	7	1	.	.	.
small cell carcinoma NOS	4,176	819	840	867	888	762
oat cell carcinoma	354	131	88	57	61	17
small cell carcinoma fusiform cell	2	.	2	.	.	.
small cell carcinoma intermediate cell	10	.	.	1	8	1
small cell-large cell carcinoma	11	.	.	1	2	8
Non-small cell carcinoma	471	.	.	.	1	470
papilloma NOS (except papilloma of bladder)/papillary carcinoma in situ/papillary carcinoma NOS	89	28	23	25	13	.
squamous cell papilloma/papillary squamous cell carcinoma	6	3	.	.	3	.
squamous cell carcinoma in situ, NOS/carcinoma NOS	10,787	2,487	2,400	2,189	2,054	1,657
squamous cell carcinoma large cell, keratinizing	532	119	77	111	150	75
squamous cell carcinoma nonkeratinizing, NOS	172	48	19	25	48	32
squamous cell carcinoma small cell, nonkeratinizing	19	4	2	4	6	3
squamous cell carcinoma spindle cell	10	3	.	4	1	2
adenoid squamous cell carcinoma	5	.	1	2	1	1

CancerTrends Morphology Codes Summary	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
squamous cell carcinoma in situ with questionable stromal invasion/carcinoma microinvasive	4	2	.	.	2	.
lymphoepithelial carcinoma	2	.	.	.	2	.
Basaloid squamous cell tumour	3	.	.	.	.	3
basal cell tumour/carcinoma, NOS	1	1	.	.	.	.
basosquamous carcinoma	7	.	1	.	3	3
transitional cell papilloma, NOS/urothelial papilloma/transitional cell carcinoma in situ/transitional cell carcinoma NOS	2	.	.	2	.	.
basaloid carcinoma	7	.	.	1	2	4
cloacogenic carcinoma	1	.	1	.	.	.
papillary transitional cell carcinoma	1	.	.	1	.	.
adenoma NOS/bronchial adenoma NOS/adenocarcinoma in situ, NOS/adenocarcinoma NOS	13,975	2,757	2,740	2,747	3,133	2,598
scirrhous adenocarcinoma	558	316	163	59	20	.
linitis plastica	84	31	13	20	8	12
superficial spreading adenocarcinoma	4	2	.	1	1	.
adenocarcinoma intestinal type	597	2	3	49	290	253
carcinoma diffuse type	347	13	12	44	160	118
gastrinoma, NOS/malignant	1	1	.	.	.	.
bile duct adenoma/cholangiocarcinoma	1	.	.	1	.	.
liver cell adenoma/hepatocellular carcinoma NOS	1	.	.	.	1	.
eccrine dermal cylindroma/adenoid cystic carcinoma	52	10	10	8	16	8
cribriform carcinoma	209	2	7	40	32	128
adenomatous polyp, NOS/adenocarcinoma in situ in adenomatous polyp/adenocarcinoma in adenomatous polyp	8	1	.	1	4	2
tubular adenocarcinoma	524	25	39	89	178	193
solid carcinoma, NOS	97	.	.	.	.	97
carcinoid tumour, NOS, of appendix/carcinoid tumour, NOS (except appendix m-8240)	285	46	49	40	73	77
carcinoid tumour, argentaffin, NOS/malignant	4	2	2	.	.	.
composite carcinoid	2	.	.	.	1	1
adenocarcinoid tumour	2	.	.	.	1	1
neuroendocrine carcinoma	96	.	.	8	40	48
Atypical carcinoid tumour	4	.	.	.	.	4
pulmonary adenomatosis/bronchiolo-alveolar adenocarcinoma	412	76	72	90	99	75
alveolar adenoma/adenocarcinoma	33	16	6	9	1	1
Bronchiolo-alveolar tumour, non-mucinous	6	.	.	.	.	6
Bronchiolo-alveolar tumour, mucinous	8	.	.	.	.	8
Adenocarcinoma with mixed subtypes	6	.	.	.	.	6
papillary adenoma, NOS/adencarcinoma, NOS	130	34	26	24	24	22
villous adenoma, NOS/adenocarcinoma in situ in villous adenoma/adenocarcinoma in villous adenoma	1	.	.	.	1	.
villous adenocarcinoma	2	.	.	.	1	1

CancerTrends Morphology Codes Summary	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
tubulovillous adenoma NOS/adenocarcinoma in situ in tubulovillous adenoma/adenocarcinoma in tubulovillous adenoma	4	.	.	.	1	3
oxyphilic adenoma/adenocarcinoma	1	.	1	.	.	.
basophil adenoma/carcinoma	1	.	1	.	.	.
clear cell adenoma/adenocarcinoma, NOS	20	7	4	2	4	3
glycogen-rich carcinoma	2	.	.	.	.	2
mixed cell adenoma/adenocarcinoma	3	.	2	.	1	.
papillary carcinoma follicular variant	1	1	.	.	.	.
nonencapsulated sclerosing carcinoma	1	.	1	.	.	.
sweat gland adenoma/tumour, NOS/adenocarcinoma	1	.	.	1	.	.
apocrine adenoma/adenocarcinoma	48	3	2	2	9	32
sebaceous adenoma/adenocarcinoma	3	.	2	.	1	.
ceruminous adenoma/adenocarcinoma	2	1	1	.	.	.
mucoepidermoid tumour/carcinoma	9	1	4	1	1	2
serous cystadenoma NOS/cystadenocarcinoma, NOS	1	.	1	.	.	.
papillary cystadenocarcinoma NOS	1	1	.	.	.	.
mucinous cystadenoma NOS/cystadenocarcinoma, NOS	1	.	.	.	.	1
mucinous cystadenocarcinoma, papillary	1	1	.	.	.	.
mucinous adenoma/mucous adenocarcinoma/pseudomyxoma peritonei	863	130	98	135	255	245
mucin-secreting adenocarcinoma	229	91	34	32	44	28
signet ring cell carcinoma/carcinoma, metastatic	454	32	56	78	148	140
intraductal carcinoma, noninfiltrating, NOS/infiltrating duct carcinoma	27,044	3,305	3,526	4,701	8,230	7,282
comedocarcinoma, noninfiltrating/NOS	286	38	26	130	67	25
juvenile carcinoma, breast	8	1	1	.	3	3
intraductal papilloma/noninfiltrating adenocarcinoma, intraductal, papillary/intraductal adenocarcinoma, papillary, with invasion	269	2	11	33	108	115
intracystic adenoma, papillary/noninfiltrating carcinoma, intracystic/intracystic carcinoma, NOS	87	1	4	12	34	36
Intraductal micropapillary carcinoma	20	.	.	.	.	20
medullary carcinoma, NOS	448	103	117	84	85	59
medullary carcinoma with lymphoid stroma	13	5	4	1	3	.
Atypical medullary carcinoma	4	.	.	.	.	4
lobular carcinoma in situ/carcinoma NOS	3,448	339	419	626	1,185	879
infiltrating ductular carcinoma	191	11	46	52	82	.
intraductal carcinoma and lobular carcinoma in situ/infiltrating duct and lobular carcinoma	837	1	.	56	309	471
Infiltrating duct mixed with other types of carcinoma	280	.	.	.	.	280
Infiltrating lobular mixed with other types of carcinoma	14	.	.	.	.	14
inflammatory carcinoma	27	1	2	8	9	7
Paget"s disease mammary	108	12	19	33	31	13
Paget"s disease and infiltrating duct carcinoma of breast	257	40	36	41	83	57
Paget"s disease and intraductal carcinoma of breast	86	.	2	12	38	34
acinic cell adenoma/tumour/carcinoma	10	1	.	3	2	4

CancerTrends Morphology Codes Summary	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
adenosquamous carcinoma	209	29	26	43	58	53
epithelial-myoeplithelial carcinoma	2	.	.	.	2	.
adenocarcinoma with squamous metaplasia	2	1	1	.	.	.
adenocarcinoma with apocrine metaplasia	1	.	.	1	.	.
Metaplastic carcinoma	20	.	.	.	.	20
sex cord-stromal tumour	2	.	1	1	.	.
Sertoli cell tumour, NOS/carcinoma	3	1	.	.	2	.
Leydig cell tumour benign/NOS/malignant	9	.	2	2	1	4
glomus jugulare tumour	1	.	1	.	.	.
extra-adrenal paraganglioma, NOS/malignant	1	1	.	.	.	.
pheochromocytoma, NOS/malignant	1	.	1	.	.	.
pigmented nevus, NOS/melanoma in situ/melanoma malignant, NOS	1	.	.	.	1	.
desmoplastic melanoma, malignant	1	.	.	.	.	1
soft tissue tumour, benign/sarcoma NOS/sarcomatosis, NOS	34	3	.	11	14	6
spindle cell sarcoma	3	.	.	1	1	1
fibroma NOS/fibrosarcoma NOS	7	4	2	.	.	1
fibrous histiocyoma NOS/atypical fibrous histiocyoma/fibrous histiocyoma malignant	10	.	1	3	3	3
dermatofibroma, NOS/dermatofibrosarcoma NOS	1	.	1	.	.	.
lipoma NOS/liposarcoma NOS	3	.	2	1	.	.
fibrolipoma/liposarcoma well differentiated	2	.	2	.	.	.
fibromyxolipoma/myxoid liposarcoma	2	.	.	1	1	.
round cell liposarcoma	1	.	.	1	.	.
dedifferentiated liposarcoma	1	.	.	.	1	.
leiomyoma NOS/leiomyomatosis, NOS/leiomyosarcoma NOS	200	26	34	29	62	49
epithelioid leiomyoma/leiomyosarcoma	8	2	3	.	2	1
myoma/myosarcoma	1	.	1	.	.	.
smooth muscle tumour, NOS	1	.	.	.	1	.
rhabdomyoma NOS/rhabdomyosarcoma NOS	6	2	2	.	2	.
mixed type rhabdomyosarcoma	1	.	.	.	1	.
embryonal rhabdomyosarcoma	7	1	.	.	.	6
alveolar rhabdomyosarcoma	1	.	.	.	.	1
endometrial stromal nodule/sarcoma	3	1	1	.	1	.
Gastrointestinal stromal tumour	29	.	.	.	.	29
mullerian mixed tumour	1	.	.	.	1	.
pulmonary blastoma	4	.	.	.	2	2
carcinosarcoma, NOS	58	2	3	4	28	21
carcinosarcoma, embryonal	1	.	.	.	1	.
myoepithelioma	1	.	.	.	.	1
mesenchymoma benign/NOS/malignant	1	.	.	.	.	1
phyllodes tumour benign/NOS/malignant	67	7	14	9	20	17
synovioma benign/synovial sarcoma NOS	1	.	.	.	1	.
synovial sarcoma spindle cell	1	.	1	.	.	.

CancerTrends Morphology Codes Summary	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
dysgerminoma	1	.	.	.	.	1
seminoma NOS	1,506	238	220	289	418	341
seminoma anaplastic	33	7	14	4	4	4
spermatocytic seminoma	12	2	3	5	.	2
germinoma	50	2	8	9	17	14
Germ cell tumour, nonseminomatous	8	.	.	.	.	8
embryonal carcinoma, NOS	164	18	27	33	50	36
endodermal sinus tumour	25	1	4	1	9	10
teratoma benign/NOS/malignant, NOS	307	84	93	86	39	5
teratocarcinoma	138	34	47	35	19	3
teratoma malignant, undifferentiated	44	10	12	13	7	2
teratoma malignant, intermediate	64	28	22	12	2	.
mixed germ cell tumour	179	.	.	5	71	103
hydatidiform mole NOS/invasive hydatidiform mole/choriocarcinoma NOS	21	1	5	8	1	6
choriocarcinoma combined with other germ cell elements	27	7	4	4	7	5
trophoblastic malignant teratoma	23	10	5	6	.	2
hemangioma NOS/hemangiosarcoma	18	1	4	4	4	5
Kaposi's sarcoma	1	1	.	.	.	.
hemangiopericytoma benign/NOS/malignant	6	1	3	1	.	1
hemangioblastoma	4	1	1	.	2	.
osteoma NOS/osteosarcoma NOS	1	.	.	.	.	1
mesenchymal chondrosarcoma	1	.	.	.	1	.
Ewing's sarcoma	1	.	.	.	1	.
craniopharyngioma	2	.	1	1	.	.
pineoblastoma	1	.	.	.	1	.
peripheral neuroectodermal tumour	1	.	.	.	1	.
chordoma	1	.	.	.	.	1
glioma malignant	428	74	88	114	67	85
gliomatosis cerebri	7	1	.	1	3	2
mixed glioma	44	6	8	10	7	13
subependymal astrocytoma, giant cell	3	1	.	.	2	.
choroid plexus papilloma NOS/malignant	4	.	1	.	.	3
ependymoma NOS	66	11	10	7	18	20
ependymoma anaplastic	17	2	1	3	4	7
papillary ependymoma	1	1	.	.	.	.
astrocytoma NOS	1,537	458	466	388	150	75
astrocytoma anaplastic	193	8	18	24	86	57
protoplasmic astrocytoma	6	3	1	2	.	.
gemistocytic astrocytoma	43	11	3	10	10	9
fibrillary astrocytoma	53	5	5	11	24	8
pilocytic astrocytoma	111	10	18	17	47	19
spongioblastoma polare	1	.	.	1	.	.

CancerTrends Morphology Codes Summary	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
pleomorphic xanthoastrocytoma	5	.	.	.	1	4
glioblastoma NOS	1,203	32	31	179	482	479
giant cell glioblastoma	10	1	.	3	2	4
gliosarcoma	13	1	.	1	2	9
oligodendroglioma, NOS	183	15	22	26	64	56
oligodendroglioma, anaplastic	51	1	.	4	21	25
oligodendroblastoma	2	.	.	2	.	.
medulloblastoma, NOS	144	33	26	26	41	18
desmoplastic medulloblastoma	8	1	1	3	2	1
medullomyoblastoma (ce71.	1	.	.	.	1	.
primitive neuroectodermal tumour	8	.	.	.	4	4
ganglioneuroma/ganglioneuroblastoma	1	.	.	.	1	.
neuroblastoma, NOS	10	.	2	4	4	.
neuroepithelioma, NOS	1	.	.	.	1	.
ganglioglioma	3	.	2	.	.	1
neurocytoma	1	.	.	.	1	.
meningioma NOS/meningiomatosis, NOS/meningioma malignant	36	8	21	3	3	1
granular cell tumour, NOS/malignant	1	1	.	.	.	.
lymphoma, NOS	1	.	.	.	.	1
microglioma	6	6	.	.	.	.
mastocytoma, NOS/malignant	1	.	1	.	.	.
hairy cell leukaemia	1	.	1	.	.	.
All	384,857	53,887	65,077	79,308	99,956	86,629

Table 91 Morphology Codes for C15- Oesophagus

Cancer ICD Grouping C15- Oesophagus						
CancerTrends Morphology Codes for C15- Oesophagus	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
Morphology Cancer (if relevant)						
neoplasm benign/malignant	827	139	209	282	100	97
epithelial tumour benign/carcinoma in situ, NOS/carcinoma NOS	107	.	.	13	56	38
large cell carcinoma NOS	7	1	1	2	.	3
undifferentiated carcinoma, NOS	14	2	1	4	4	3
anaplastic carcinoma, NOS	4	2	1	1	.	.
pleomorphic carcinoma	1	1	.	.	.	.
spindle cell carcinoma	3	.	.	.	1	2
pseudosarcomatous carcinoma	1	.	.	.	.	1
small cell carcinoma NOS	44	4	6	11	12	11
oat cell carcinoma	4	1	.	.	3	.
Non-small cell carcinoma	1	.	.	.	.	1



Cancer ICD Grouping C15- Oesophagus						
CancerTrends Morphology Codes for C15- Oesophagus	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
papilloma NOS (except papilloma of bladder)/papillary carcinoma in situ/papillary carcinoma NOS	1	.	1	.	.	.
squamous cell carcinoma in situ, NOS/carcinoma NOS	1,677	325	338	335	367	312
squamous cell carcinoma large cell, keratinizing	84	21	4	21	28	10
squamous cell carcinoma nonkeratinizing, NOS	16	4	2	3	4	3
squamous cell carcinoma small cell, nonkeratinizing	1	.	.	.	1	.
squamous cell carcinoma spindle cell	3	.	.	1	1	1
Basaloid squamous cell tumour	1	.	.	.	.	1
basosquamous carcinoma	6	.	1	.	2	3
basaloid carcinoma	4	.	.	1	1	2
cloacogenic carcinoma	1	.	1	.	.	.
adenoma NOS/bronchial adenoma NOS/adenocarcinoma in situ, NOS/adenocarcinoma NOS	1,508	202	242	320	342	402
adenocarcinoma intestinal type	59	.	.	5	36	18
carcinoma diffuse type	7	.	.	1	5	1
bile duct adenoma/cholangiocarcinoma	1	.	.	1	.	.
liver cell adenoma/hepatocellular carcinoma NOS	1	.	.	.	1	.
eccrine dermal cylindroma/adenoid cystic carcinoma	1	.	1	.	.	.
carcinoid tumour, NOS, of appendix/carcinoid tumour, NOS (except appendix m-8240)	2	.	.	.	2	.
neuroendocrine carcinoma	2	.	.	.	1	1
papillary adenoma, NOS/adencarcinoma, NOS	9	3	2	3	1	.
villous adenocarcinoma	1	.	.	.	1	.
oxyphilic adenoma/adenocarcinoma	1	.	1	.	.	.
mucoepidermoid tumour/carcinoma	1	.	1	.	.	.
mucinous adenoma/mucous adenocarcinoma/pseudomyxoma peritonei	18	3	2	3	5	5
mucin-secreting adenocarcinoma	17	8	4	2	1	2
signet ring cell carcinoma/carcinoma, metastatic	25	3	3	4	9	6
adenosquamous carcinoma	28	5	3	5	12	3
adenocarcinoma with squamous metaplasia	2	1	1	.	.	.
pheochromocytoma, NOS/malignant	1	.	1	.	.	.
soft tissue tumour, benign/sarcoma NOS/sarcomatosis, NOS	1	.	.	.	1	.
leiomyoma NOS/leiomyomatosis, NOS/leiomyosarcoma NOS	6	2	.	1	2	1
mullerian mixed tumour	1	.	.	.	1	.
carcinosarcoma, NOS	4	1	1	.	1	1
mixed germ cell tumour	1	.	.	.	.	1
hydatidiform mole NOS/invasive hydatidiform mole/choriocarcinoma NOS	1	.	.	.	1	.
All	4,505	728	827	1,019	1,002	929

Table 92 Morphology Codes for C16- Stomach

Cancer ICD Grouping C16- Stomach						
CancerTrends Morphology Codes for C16- Stomach	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
Morphology Cancer (if relevant)						
neoplasm benign/malignant	2,002	536	636	547	154	129
tumour malignant, spindle cell type	3	.	.	.	2	1
epithelial tumour benign/carcinoma in situ, NOS/carcinoma NOS	158	.	.	27	87	44
large cell carcinoma NOS	3	.	2	.	.	1
undifferentiated carcinoma, NOS	27	9	7	4	6	1
anaplastic carcinoma, NOS	23	14	5	4	.	.
pleomorphic carcinoma	2	2	.	.	.	.
spindle cell carcinoma	3	.	1	1	1	.
pseudosarcomatous carcinoma	1	.	.	.	1	.
tumourlet	1	1	.	.	.	.
small cell carcinoma NOS	12	2	3	2	3	2
Non-small cell carcinoma	2	.	.	.	.	2
papilloma NOS (except papilloma of bladder)/papillary carcinoma in situ/papillary carcinoma NOS	1	.	1	.	.	.
squamous cell carcinoma in situ, NOS/carcinoma NOS	77	22	11	17	13	14
squamous cell carcinoma large cell, keratinizing	3	1	1	.	.	1
squamous cell carcinoma nonkeratinizing, NOS	1	.	.	.	.	1
adenoma NOS/bronchial adenoma NOS/adenocarcinoma in situ, NOS/adenocarcinoma NOS	5,017	1,273	1,101	1,015	986	642
scirrhous adenocarcinoma	3	2	.	.	1	.
linitis plastica	84	31	13	20	8	12
superficial spreading adenocarcinoma	4	2	.	1	1	.
adenocarcinoma intestinal type	538	2	3	44	254	235
carcinoma diffuse type	336	11	10	43	155	117
eccrine dermal cylindroma/adenoid cystic carcinoma	1	.	1	.	.	.
adenomatous polyp, NOS/adenocarcinoma in situ in adenomatous polyp/adenocarcinoma in adenomatous polyp	7	.	.	1	4	2
tubular adenocarcinoma	21	2	3	2	5	9
carcinoid tumour, NOS, of appendix/carcinoid tumour, NOS (except appendix m-8240)	41	2	3	3	14	19
carcinoid tumour, argentaffin, NOS/malignant	3	2	1	.	.	.
adenocarcinoid tumour	1	.	.	.	1	.
neuroendocrine carcinoma	6	.	.	1	3	2
Adenocarcinoma with mixed subtypes	6	.	.	.	.	6
papillary adenoma, NOS/adencarcinoma, NOS	21	7	5	4	3	2
villous adenoma, NOS/adenocarcinoma in situ in villous adenoma/adenocarcinoma in villous adenoma	1	.	.	.	1	.
villous adenocarcinoma	1	.	.	.	.	1
tubulovillous adenoma NOS/adenocarcinoma in situ in tubulovillous adenoma/adenocarcinoma in tubulovillous adenoma	4	.	.	.	1	3
basophil adenoma/carcinoma	1	.	1	.	.	.

Cancer ICD Grouping C16- Stomach						
CancerTrends Morphology Codes for C16- Stomach	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
clear cell adenoma/adenocarcinoma, NOS	1	1	.	.	.	.
mixed cell adenoma/adenocarcinoma	1	.	.	.	1	.
sebaceous adenoma/adenocarcinoma	1	.	1	.	.	.
serous cystadenoma NOS/cystadenocarcinoma, NOS	1	.	1	.	.	.
mucinous adenoma/mucous adenocarcinoma/pseudomyxoma peritonei	104	33	16	18	21	16
mucin-secreting adenocarcinoma	122	59	18	15	21	9
signet ring cell carcinoma/carcinoma, metastatic	417	28	50	71	136	132
medullary carcinoma, NOS	1	.	1	.	.	.
acinic cell adenoma/tumour/carcinoma	2	1	.	1	.	.
adenosquamous carcinoma	15	3	2	4	2	4
sex cord-stromal tumour	1	.	.	1	.	.
soft tissue tumour, benign/sarcoma NOS/sarcomatosis, NOS	5	.	.	3	2	.
fibrous histiocytoma NOS/atypical fibrous histiocytoma/fibrous histiocytoma malignant	1	.	.	.	.	1
leiomyoma NOS/leiomyomatosis, NOS/leiomyosarcoma NOS	174	22	31	25	53	43
epithelioid leiomyoma/leiomyosarcoma	8	2	3	.	2	1
myoma/myosarcoma	1	.	1	.	.	.
smooth muscle tumour, NOS	1	.	.	.	1	.
rhabdomyoma NOS/rhabdomyosarcoma NOS	1	.	.	.	1	.
endometrial stromal nodule/sarcoma	1	.	.	.	1	.
Gastrointestinal stromal tumour	29	.	.	.	.	29
carcinosarcoma, NOS	1	.	.	.	1	.
mesenchymoma benign/NOS/malignant	1	.	.	.	.	1
All	9,304	2,070	1,932	1,874	1,946	1,482

Table 93 Morphology Codes for C33X Trachea and bronchus

Cancer ICD Grouping C33X Trachea and bronchus						
CancerTrends Morphology Codes for C33X Trachea and bronchus	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
Morphology Cancer (if relevant)						
neoplasm benign/malignant	941	215	241	213	150	122
tumour malignant, spindle cell type	2	.	.	.	2	.
epithelial tumour benign/carcinoma in situ, NOS/carcinoma NOS	154	.	.	20	108	26
large cell carcinoma NOS	162	60	58	17	12	15
Large cell neuroendocrine carcinoma	1	.	.	.	.	1
undifferentiated carcinoma, NOS	51	11	4	7	23	6
anaplastic carcinoma, NOS	14	7	2	3	2	.
giant cell carcinoma	1	1	.	.	.	.
spindle cell carcinoma	1	.	.	1	.	.
polygonal cell carcinoma	1	1	.	.	.	.
tumourlet	3	3	.	.	.	.

Cancer ICD Grouping C33X Trachea and bronchus						
CancerTrends Morphology Codes for C33X Trachea and bronchus	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
small cell carcinoma NOS	776	199	169	141	153	114
oat cell carcinoma	73	27	17	15	12	2
small cell carcinoma fusiform cell	1	.	1	.	.	.
Non-small cell carcinoma	40	.	.	.	.	40
squamous cell papilloma/papillary squamous cell carcinoma	1	1	.	.	.	.
squamous cell carcinoma in situ, NOS/carcinoma NOS	1,316	376	312	222	239	167
squamous cell carcinoma large cell, keratinizing	69	21	8	13	20	7
squamous cell carcinoma nonkeratinizing, NOS	25	5	2	4	7	7
squamous cell carcinoma small cell, nonkeratinizing	4	1	.	1	1	1
squamous cell carcinoma in situ with questionable stromal invasion/carcinoma microinvasive	1	1	.	.	.	.
adenoma NOS/bronchial adenoma NOS/adenocarcinoma in situ, NOS/adenocarcinoma NOS	414	98	82	72	97	65
eccrine dermal cylindroma/adenoid cystic carcinoma	18	4	5	4	3	2
carcinoid tumour, NOS, of appendix/carcinoid tumour, NOS (except appendix m-8240)	17	5	1	5	2	4
neuroendocrine carcinoma	11	.	.	.	8	3
Atypical carcinoid tumour	1	.	.	.	.	1
pulmonary adenomatosis/bronchiolo-alveolar adenocarcinoma	7	.	1	4	1	1
papillary adenoma, NOS/adencarcinoma, NOS	5	1	2	1	.	1
clear cell adenoma/adenocarcinoma, NOS	1	1	.	.	.	.
mucoepidermoid tumour/carcinoma	1	1	.	.	.	.
mucinous adenoma/mucous adenocarcinoma/pseudomyxoma peritonei	5	2	.	3	.	.
mucin-secreting adenocarcinoma	4	.	.	1	2	1
adenosquamous carcinoma	15	2	3	6	4	.
desmoplastic melanoma, malignant	1	.	.	.	.	1
soft tissue tumour, benign/sarcoma NOS/sarcomatosis, NOS	2	1	.	.	1	.
fibroma NOS/fibrosarcoma NOS	1	.	1	.	.	.
All	4,140	1,044	909	753	847	587

Table 94 Morphology Codes for C341 Upper lobe

Cancer ICD Grouping C341 Upper lobe						
CancerTrends Morphology Codes for C341 Upper lobe	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
Morphology Cancer (if relevant)						
neoplasm benign/malignant	2,757	537	715	772	386	347
epithelial tumour benign/carcinoma in situ, NOS/carcinoma NOS	594	.	.	81	384	129
large cell carcinoma NOS	560	195	180	84	48	53
Large cell neuroendocrine carcinoma	2	.	.	.	.	2
undifferentiated carcinoma, NOS	120	20	7	17	51	25
anaplastic carcinoma, NOS	34	15	9	6	4	.
pleomorphic carcinoma	5	2	.	.	1	2

Cancer ICD Grouping C341 Upper lobe						
CancerTrends Morphology Codes for C341 Upper lobe	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
giant cell carcinoma	7	4	1	2	.	.
spindle cell carcinoma	3	.	.	2	.	1
pseudosarcomatous carcinoma	1	.	.	.	.	1
polygonal cell carcinoma	1	1	.	.	.	.
tumourlet	1	1	.	.	.	.
small cell carcinoma NOS	1,491	313	322	299	291	266
oat cell carcinoma	121	47	31	13	23	7
small cell carcinoma intermediate cell	4	.	.	1	3	.
small cell-large cell carcinoma	4	.	.	1	1	2
Non-small cell carcinoma	197	.	.	.	.	197
papilloma NOS (except papilloma of bladder)/papillary carcinoma in situ/papillary carcinoma NOS	2	.	.	.	2	.
squamous cell papilloma/papillary squamous cell carcinoma	4	2	.	.	2	.
squamous cell carcinoma in situ, NOS/carcinoma NOS	4,027	1,004	951	821	675	576
squamous cell carcinoma large cell, keratinizing	200	47	33	43	51	26
squamous cell carcinoma nonkeratinizing, NOS	77	27	10	6	20	14
squamous cell carcinoma small cell, nonkeratinizing	3	2	.	.	.	1
squamous cell carcinoma spindle cell	3	1	.	1	.	1
adenoid squamous cell carcinoma	5	.	1	2	1	1
squamous cell carcinoma in situ with questionable stromal invasion/carcinoma microinvasive	2	.	.	.	2	.
Basaloid squamous cell tumour	1	.	.	.	.	1
basosquamous carcinoma	1	.	.	.	1	.
basaloid carcinoma	3	.	.	.	1	2
adenoma NOS/bronchial adenoma NOS/adenocarcinoma in situ, NOS/adenocarcinoma NOS	2,514	415	444	447	648	560
eccrine dermal cylindroma/adenoid cystic carcinoma	4	.	.	1	3	.
carcinoid tumour, NOS, of appendix/carcinoid tumour, NOS (except appendix m-8240)	67	15	11	7	17	17
composite carcinoid	1	.	.	.	.	1
adenocarcinoid tumour	1	.	.	.	.	1
neuroendocrine carcinoma	25	.	.	4	8	13
Atypical carcinoid tumour	1	.	.	.	.	1
pulmonary adenomatosis/bronchiolo-alveolar adenocarcinoma	138	29	25	19	40	25
alveolar adenoma/adenocarcinoma	15	7	4	4	.	.
Bronchiolo-alveolar tumour, non-mucinous	2	.	.	.	.	2
Bronchiolo-alveolar tumour, mucinous	2	.	.	.	.	2
papillary adenoma, NOS/adencarcinoma, NOS	37	7	6	5	10	9
clear cell adenoma/adenocarcinoma, NOS	8	3	3	.	1	1
mixed cell adenoma/adenocarcinoma	2	.	2	.	.	.
mucoepidermoid tumour/carcinoma	1	.	1	.	.	.
mucinous adenoma/mucous adenocarcinoma/pseudomyxoma peritonei	16	6	.	3	.	7
mucin-secreting adenocarcinoma	30	8	5	4	6	7

Cancer ICD Grouping C341 Upper lobe						
CancerTrends Morphology Codes for C341 Upper lobe	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
signet ring cell carcinoma/carcinoma, metastatic	1	.	.	.	.	1
medullary carcinoma, NOS	1	.	1	.	.	.
lobular carcinoma in situ/carcinoma NOS	2	2	.	.	.	.
acinic cell adenoma/tumour/carcinoma	4	.	.	.	2	2
adenosquamous carcinoma	62	8	10	13	16	15
soft tissue tumour, benign/sarcoma NOS/sarcomatosis, NOS	5	.	.	2	2	1
fibroma NOS/fibrosarcoma NOS	1	1	.	.	.	.
leiomyoma NOS/leiomyomatosis, NOS/leiomyosarcoma NOS	6	1	2	1	2	.
carcinosarcoma, NOS	4	.	1	.	2	1
myoepithelioma	1	.	.	.	.	1
embryonal carcinoma, NOS	1	.	.	1	.	.
hemangiopericytoma benign/NOS/malignant	1	1	.	.	.	.
lymphoma, NOS	1	.	.	.	.	1
All	13,184	2,721	2,775	2,662	2,704	2,322

Table 95 Morphology Codes for C342 Middle lobe

Cancer ICD Grouping C342 Middle lobe						
CancerTrends Morphology Codes for C342 Middle lobe	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
Morphology Cancer (if relevant)						
neoplasm benign/malignant	338	83	72	92	56	35
epithelial tumour benign/carcinoma in situ, NOS/carcinoma NOS	65	.	.	9	38	18
large cell carcinoma NOS	89	30	26	10	11	12
Large cell neuroendocrine carcinoma	1	.	.	.	.	1
undifferentiated carcinoma, NOS	14	.	3	3	6	2
anaplastic carcinoma, NOS	2	2	.	.	.	.
giant cell carcinoma	2	1	.	.	1	.
pseudosarcomatous carcinoma	1	.	.	.	.	1
small cell carcinoma NOS	189	46	39	33	43	28
oat cell carcinoma	17	5	4	6	1	1
small cell-large cell carcinoma	2	.	.	.	.	2
Non-small cell carcinoma	19	.	.	.	.	19
squamous cell carcinoma in situ, NOS/carcinoma NOS	381	93	85	73	78	52
squamous cell carcinoma large cell, keratinizing	11	1	1	2	3	4
squamous cell carcinoma nonkeratinizing, NOS	7	2	.	1	2	2
squamous cell carcinoma small cell, nonkeratinizing	2	.	1	.	1	.
squamous cell carcinoma spindle cell	1	.	.	1	.	.
adenoma NOS/bronchial adenoma NOS/adenocarcinoma in situ, NOS/adenocarcinoma NOS	275	39	43	58	76	59
eccrine dermal cylindroma/adenoid cystic carcinoma	1	.	.	.	1	.

Cancer ICD Grouping C342 Middle lobe						
CancerTrends Morphology Codes for C342 Middle lobe	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
carcinoid tumour, NOS, of appendix/carcinoid tumour, NOS (except appendix m-8240)	42	9	8	5	9	11
neuroendocrine carcinoma	4	.	.	.	1	3
pulmonary adenomatosis/bronchiolo-alveolar adenocarcinoma	22	6	2	5	5	4
alveolar adenoma/adenocarcinoma	3	1	1	1	.	.
Bronchiolo-alveolar tumour, mucinous	1	.	.	.	.	1
papillary adenoma, NOS/adencarcinoma, NOS	3	1	.	.	1	1
clear cell adenoma/adenocarcinoma, NOS	2	.	.	.	1	1
ceruminous adenoma/adenocarcinoma	2	1	1	.	.	.
mucoepidermoid tumour/carcinoma	1	.	1	.	.	.
mucinous adenoma/mucous adenocarcinoma/pseudomyxoma peritonei	2	.	.	.	.	2
mucin-secreting adenocarcinoma	5	1	2	.	2	.
acinic cell adenoma/tumour/carcinoma	1	.	.	.	.	1
adenosquamous carcinoma	8	1	.	3	1	3
soft tissue tumour, benign/sarcoma NOS/sarcomatosis, NOS	1	.	.	1	.	.
pulmonary blastoma	1	.	.	.	.	1
Kaposi"s sarcoma	1	1	.	.	.	.
hemangiopericytoma benign/NOS/malignant	1	.	1	.	.	.
All	1,517	323	290	303	337	264

Table 96 Morphology Codes for C343 Lower lobe

Cancer ICD Grouping C343 Lower lobe						
CancerTrends Morphology Codes for C343 Lower lobe	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
Morphology Cancer (if relevant)						
neoplasm benign/malignant	1,216	227	312	337	186	154
tumour malignant, small cell type	1	.	.	.	1	.
tumour malignant, spindle cell type	1	.	.	.	.	1
epithelial tumour benign/carcinoma in situ, NOS/carcinoma NOS	248	.	.	36	151	61
large cell carcinoma NOS	240	85	73	33	27	22
Large cell neuroendocrine carinoma	1	.	.	.	.	1
undifferentiated carcinoma, NOS	41	6	1	10	21	3
anaplastic carcinoma, NOS	8	5	2	.	1	.
pleomorphic carcinoma	2	1	.	.	.	1
giant cell and spindle cell carcinoma	1	.	.	1	.	.
giant cell carcinoma	1	.	1	.	.	.
spindle cell carcinoma	3	2	.	.	.	1
polygonal cell carcinoma	1	1	.	.	.	.
tumourlet	2	1	1	.	.	.
small cell carcinoma NOS	606	139	127	121	123	96
oat cell carcinoma	48	15	17	3	10	3

Cancer ICD Grouping C343 Lower lobe						
CancerTrends Morphology Codes for C343 Lower lobe	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
small cell carcinoma intermediate cell	1	.	.	.	1	.
small cell-large cell carcinoma	2	.	.	.	.	2
Non-small cell carcinoma	96	.	.	.	1	95
papilloma NOS (except papilloma of bladder)/papillary carcinoma in situ/papillary carcinoma NOS	2	.	1	.	1	.
squamous cell carcinoma in situ, NOS/carcinoma NOS	1,865	463	415	352	337	298
squamous cell carcinoma large cell, keratinizing	101	22	19	19	30	11
squamous cell carcinoma nonkeratinizing, NOS	28	7	3	5	8	5
squamous cell carcinoma small cell, nonkeratinizing	5	1	.	1	2	1
squamous cell carcinoma spindle cell	1	1	.	.	.	.
squamous cell carcinoma in situ with questionable stromal invasion/carcinoma microinvasive	1	1	.	.	.	.
lymphoepithelial carcinoma	1	.	.	.	1	.
transitional cell papilloma, NOS/urothelial papilloma/transitional cell carcinoma in situ/transitional cell carcinoma NOS	1	.	.	1	.	.
adenoma NOS/bronchial adenoma NOS/adenocarcinoma in situ, NOS/adenocarcinoma NOS	1,170	185	200	208	313	264
eccrine dermal cylindroma/adenoid cystic carcinoma	6	1	.	2	2	1
carcinoid tumour, NOS, of appendix/carcinoid tumour, NOS (except appendix m-8240)	91	12	20	17	22	20
carcinoid tumour, argentaffin, NOS/malignant	1	.	1	.	.	.
composite carcinoid	1	.	.	.	1	.
neuroendocrine carcinoma	15	.	.	2	5	8
Atypical carcinoid tumour	2	.	.	.	.	2
pulmonary adenomatosis/bronchiolo-alveolar adenocarcinoma	119	21	23	19	31	25
alveolar adenoma/adenocarcinoma	5	3	1	.	1	.
Bronchiolo-alveolar tumour, non-mucinous	3	.	.	.	.	3
Bronchiolo-alveolar tumour, mucinous	2	.	.	.	.	2
papillary adenoma, NOS/adencarcinoma, NOS	19	4	3	3	6	3
clear cell adenoma/adenocarcinoma, NOS	1	.	.	1	.	.
mucoepidermoid tumour/carcinoma	5	.	1	1	1	2
mucinous cystadenoma NOS/cystadenocarcinoma, NOS	1	.	.	.	.	1
mucinous adenoma/mucous adenocarcinoma/pseudomyxoma peritonei	11	2	1	1	4	3
mucin-secreting adenocarcinoma	21	5	2	2	7	5
signet ring cell carcinoma/carcinoma, metastatic	2	.	.	.	1	1
lobular carcinoma in situ/carcinoma NOS	1	.	1	.	.	.
acinic cell adenoma/tumour/carcinoma	1	.	.	.	.	1
adenosquamous carcinoma	37	7	6	7	10	7
extra-adrenal paraganglioma, NOS/malignant	1	1	.	.	.	.
soft tissue tumour, benign/sarcoma NOS/sarcomatosis, NOS	2	2	.	.	.	.
spindle cell sarcoma	1	.	.	.	.	1
leiomyoma NOS/leiomyomatosis, NOS/leiomyosarcoma NOS	5	.	1	.	3	1
rhabdomyoma NOS/rhabdomyosarcoma NOS	1	.	.	.	1	.



Cancer ICD Grouping C343 Lower lobe						
CancerTrends Morphology Codes for C343 Lower lobe	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
pulmonary blastoma	2	.	.	.	1	1
carcinosarcoma, NOS	2	.	.	.	1	1
primitive neuroectodermal tumour	1	.	.	.	.	1
All	6,053	1,220	1,232	1,182	1,311	1,108

Table 97 Morphology Codes for C348 Unspec. lung

Cancer ICD Grouping C348 Unspec. lung						
CancerTrends Morphology Codes for C348 Unspec. lung	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
Morphology Cancer (if relevant)						
neoplasm benign/malignant	5,876	863	1,361	1,725	1,049	878
tumour malignant, spindle cell type	1	.	.	.	1	.
epithelial tumour benign/carcinoma in situ, NOS/carcinoma NOS	578	.	1	105	337	135
large cell carcinoma NOS	177	38	34	47	34	24
Large cell neuroendocrine carcinoma	2	.	.	.	.	2
undifferentiated carcinoma, NOS	93	12	13	18	34	16
anaplastic carcinoma, NOS	24	11	5	4	3	1
pleomorphic carcinoma	2	1	.	.	1	.
giant cell carcinoma	7	.	.	2	5	.
spindle cell carcinoma	2	.	1	.	.	1
pseudosarcomatous carcinoma	1	.	.	.	1	.
polygonal cell carcinoma	2	1	.	.	1	.
tumourlet	1	1	.	.	.	.
small cell carcinoma NOS	1,042	110	169	258	263	242
oat cell carcinoma	91	36	19	20	12	4
small cell carcinoma fusiform cell	1	.	1	.	.	.
small cell carcinoma intermediate cell	5	.	.	.	4	1
small cell-large cell carcinoma	3	.	.	.	1	2
Non-small cell carcinoma	115	.	.	.	.	115
papilloma NOS (except papilloma of bladder)/papillary carcinoma in situ/papillary carcinoma NOS	2	.	.	.	2	.
squamous cell papilloma/papillary squamous cell carcinoma	1	.	.	.	1	.
squamous cell carcinoma in situ, NOS/carcinoma NOS	1,408	196	280	362	339	231
squamous cell carcinoma large cell, keratinizing	61	6	10	12	18	15
squamous cell carcinoma nonkeratinizing, NOS	18	3	2	6	7	.
squamous cell carcinoma small cell, nonkeratinizing	4	.	1	2	1	.
squamous cell carcinoma spindle cell	1	1	.	.	.	.
lymphoepithelial carcinoma	1	.	.	.	1	.
Basaloid squamous cell tumour	1	.	.	.	.	1
transitional cell papilloma, NOS/urothelial papilloma/transitional cell carcinoma in situ/transitional cell carcinoma NOS	1	.	.	1	.	.

Cancer ICD Grouping C348 Unspec. lung						
CancerTrends Morphology Codes for C348 Unspec. lung	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
adenoma NOS/bronchial adenoma NOS/adenocarcinoma in situ, NOS/adenocarcinoma NOS	1,608	117	218	321	455	497
scirrhous adenocarcinoma	1	.	.	1	.	.
eccrine dermal cylindroma/adenoid cystic carcinoma	2	.	.	1	1	.
carcinoid tumour, NOS, of appendix/carcinoid tumour, NOS (except appendix m-8240)	22	2	6	1	7	6
neuroendocrine carcinoma	31	.	.	1	14	16
pulmonary adenomatosis/bronchiolo-alveolar adenocarcinoma	126	20	21	43	22	20
alveolar adenoma/adenocarcinoma	10	5	.	4	.	1
Bronchiolo-alveolar tumour, non-mucinous	1	.	.	.	.	1
Bronchiolo-alveolar tumour, mucinous	3	.	.	.	.	3
papillary adenoma, NOS/adencarcinoma, NOS	14	.	1	4	3	6
clear cell adenoma/adenocarcinoma, NOS	5	1	.	1	2	1
sebaceous adenoma/adenocarcinoma	1	.	.	.	1	.
mucinous adenoma/mucous adenocarcinoma/pseudomyxoma peritonei	15	1	.	5	4	5
mucin-secreting adenocarcinoma	13	3	2	3	2	3
lobular carcinoma in situ/carcinoma NOS	1	1	.	.	.	.
adenosquamous carcinoma	34	3	2	4	11	14
pigmented nevus, NOS/melanoma in situ/melanoma malignant, NOS	1	.	.	.	1	.
soft tissue tumour, benign/sarcoma NOS/sarcomatosis, NOS	5	.	.	3	2	.
spindle cell sarcoma	1	.	.	1	.	.
fibrous histiocytoma NOS/atypical fibrous histiocytoma/fibrous histiocytoma malignant	1	.	.	.	1	.
leiomyoma NOS/leiomyomatosis, NOS/leiomyosarcoma NOS	2	.	.	.	1	1
pulmonary blastoma	1	.	.	.	1	.
carcinosarcoma, NOS	2	.	.	.	1	1
carcinosarcoma, embryonal	1	.	.	.	1	.
synovioma benign/synovial sarcoma NOS	1	.	.	.	1	.
peripheral neuroectodermal tumour	1	.	.	.	1	.
primitive neuroectodermal tumour	1	.	.	.	1	.
granular cell tumour, NOS/malignant	1	1	.	.	.	.
All	11,426	1,433	2,147	2,955	2,648	2,243

Table 98 Morphology Codes for C50- Breast

Cancer ICD Grouping C50- Breast						
CancerTrends Morphology Codes for C50- Breast	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
Morphology Cancer (if relevant)						
neoplasm benign/malignant	7,137	1,138	2,733	2,588	464	214
tumour malignant, spindle cell type	1	.	.	.	.	1
epithelial tumour benign/carcinoma in situ, NOS/carcinoma NOS	783	1	2	101	411	268
large cell carcinoma NOS	6	.	4	1	1	.

Cancer ICD Grouping C50- Breast						
CancerTrends Morphology Codes for C50- Breast	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
undifferentiated carcinoma, NOS	26	15	6	1	3	1
anaplastic carcinoma, NOS	12	10	2	.	.	.
pleomorphic carcinoma	1	.	1	.	.	.
giant cell carcinoma	2	1	.	1	.	.
spindle cell carcinoma	6	.	.	2	1	3
small cell carcinoma NOS	15	5	5	2	.	3
Non-small cell carcinoma	1	.	.	.	.	1
papilloma NOS (except papilloma of bladder)/papillary carcinoma in situ/papillary carcinoma NOS	72	27	20	21	4	.
squamous cell carcinoma in situ, NOS/carcinoma NOS	34	6	8	7	6	7
squamous cell carcinoma large cell, keratinizing	3	.	1	1	.	1
squamous cell carcinoma spindle cell	1	.	.	1	.	.
basal cell tumour/carcinoma, NOS	1	1	.	.	.	.
papillary transitional cell carcinoma	1	.	.	1	.	.
adenoma NOS/bronchial adenoma NOS/adenocarcinoma in situ, NOS/adenocarcinoma NOS	1,458	423	407	304	215	109
scirrhous adenocarcinoma	554	314	163	58	19	.
carcinoma diffuse type	4	2	2	.	.	.
eccrine dermal cylindroma/adenoid cystic carcinoma	19	5	3	.	6	5
cribriform carcinoma	76	2	7	26	19	22
adenomatous polyp, NOS/adenocarcinoma in situ in adenomatous polyp/adenocarcinoma in adenomatous polyp	1	1	.	.	.	.
tubular adenocarcinoma	501	23	36	85	173	184
carcinoid tumour, NOS, of appendix/carcinoid tumour, NOS (except appendix m-8240)	3	1	.	2	.	.
neuroendocrine carcinoma	2	.	.	.	.	2
papillary adenoma, NOS/adencarcinoma, NOS	21	11	7	3	.	.
clear cell adenoma/adenocarcinoma, NOS	2	1	1	.	.	.
glycogen-rich carcinoma	2	.	.	.	.	2
nonencapsulated sclerosing carcinoma	1	.	1	.	.	.
sweat gland adenoma/tumour, NOS/adenocarcinoma	1	.	.	1	.	.
apocrine adenoma/adenocarcinoma	43	3	2	2	8	28
sebaceous adenoma/adenocarcinoma	1	.	1	.	.	.
papillary cystadenocarcinoma NOS	1	1	.	.	.	.
mucinous cystadenocarcinoma, papillary	1	1	.	.	.	.
mucinous adenoma/mucous adenocarcinoma/pseudomyxoma peritonei	692	83	79	102	221	207
mucin-secreting adenocarcinoma	17	7	1	5	3	1
signet ring cell carcinoma/carcinoma, metastatic	9	1	3	3	2	.
intraductal carcinoma, noninfiltrating, NOS/infiltrating duct carcinoma	25,435	3,303	3,519	4,522	7,424	6,667
comedocarcinoma, noninfiltrating/NOS	155	38	25	79	12	1
juvenile carcinoma, breast	8	1	1	.	3	3
intraductal papilloma/noninfiltrating adenocarcinoma, intraductal, papillary/intraductal adenocarcinoma, papillary, with invasion	159	2	10	20	62	65

Cancer ICD Grouping C50- Breast						
CancerTrends Morphology Codes for C50- Breast	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
intracystic adenoma, papillary/noninfiltrating carcinoma, intracystic/intracystic carcinoma, NOS	35	1	4	9	19	2
Intraductal micropapillary carcinoma	4	.	.	.	.	4
medullary carcinoma, NOS	446	103	115	84	85	59
medullary carcinoma with lymphoid stroma	13	5	4	1	3	.
Atypical medullary carcinoma	4	.	.	.	.	4
lobular carcinoma in situ/carcinoma NOS	3,253	335	412	595	1,097	814
infiltrating ductular carcinoma	190	11	46	51	82	.
intraductal carcinoma and lobular carcinoma in situ/infiltrating duct and lobular carcinoma	758	.	.	53	285	420
Infiltrating duct mixed with other types of carcinoma	30	.	.	.	.	30
Infiltrating lobular mixed with other types of carcinoma	14	.	.	.	.	14
inflammatory carcinoma	27	1	2	8	9	7
Paget"s disease mammary	108	12	19	33	31	13
Paget"s disease and infiltrating duct carcinoma of breast	255	40	36	39	83	57
Paget"s disease and intraductal carcinoma of breast	86	.	2	12	38	34
acinic cell adenoma/tumour/carcinoma	2	.	.	2	.	.
adenosquamous carcinoma	10	.	.	1	2	7
epithelial-myoepithelial carcinoma	2	.	.	.	2	.
Metaplastic carcinoma	20	.	.	.	.	20
soft tissue tumour, benign/sarcoma NOS/sarcomatosis, NOS	12	.	.	2	5	5
spindle cell sarcoma	1	.	.	.	1	.
fibroma NOS/fibrosarcoma NOS	3	2	.	.	.	1
fibrous histiocyteoma NOS/atypical fibrous histiocyteoma/fibrous histiocyteoma malignant	7	.	1	3	1	2
dermatofibroma, NOS/dermatofibrosarcoma NOS	1	.	1	.	.	.
lipoma NOS/liposarcoma NOS	2	.	1	1	.	.
fibromyxolipoma/myxoid liposarcoma	1	.	.	.	1	.
leiomyoma NOS/leiomyomatosis, NOS/leiomyosarcoma NOS	7	1	.	2	1	3
rhabdomyoma NOS/rhabdomyosarcoma NOS	1	.	1	.	.	.
embryonal rhabdomyosarcoma	1	1	.	.	.	.
endometrial stromal nodule/sarcoma	2	1	1	.	.	.
carcinosarcoma, NOS	45	1	1	4	22	17
phyllodes tumour benign/NOS/malignant	67	7	14	9	20	17
hemangioma NOS/hemangiosarcoma	17	1	3	4	4	5
osteoma NOS/osteosarcoma NOS	1	.	.	.	.	1
Ewing"s sarcoma	1	.	.	.	1	.
All	42,694	5,949	7,713	8,852	10,849	9,331

Table 99 Morphology Codes for C62- Testes

Cancer ICD Grouping C62- Testes						
CancerTrends Morphology Codes for C62- Testes	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
Morphology Cancer (if relevant)						
neoplasm benign/malignant	96	6	29	43	6	12
epithelial tumour benign/carcinoma in situ, NOS/carcinoma NOS	6	.	.	3	3	.
spindle cell carcinoma	1	1	.	.	.	.
papilloma NOS (except papilloma of bladder)/papillary carcinoma in situ/papillary carcinoma NOS	1	.	.	.	1	.
squamous cell carcinoma in situ, NOS/carcinoma NOS	2	2	.	.	.	.
adenoma NOS/bronchial adenoma NOS/adenocarcinoma in situ, NOS/adenocarcinoma NOS	5	2	2	1	.	.
gastrinoma, NOS/malignant	1	1	.	.	.	.
papillary adenoma, NOS/adencarcinoma, NOS	1	.	.	1	.	.
sex cord-stromal tumour	1	.	1	.	.	.
Sertoli cell tumour, NOS/carcinoma	3	1	.	.	2	.
Leydig cell tumour benign/NOS/malignant	9	.	2	2	1	4
fibroma NOS/fibrosarcoma NOS	1	1	.	.	.	.
fibrous histiocyoma NOS/atypical fibrous histiocyoma/fibrous histiocyoma malignant	1	.	.	.	1	.
fibrolipoma/liposarcoma well differentiated	2	.	2	.	.	.
fibromyxolipoma/myxoid liposarcoma	1	.	.	1	.	.
round cell liposarcoma	1	.	.	1	.	.
dedifferentiated liposarcoma	1	.	.	.	1	.
rhabdomyoma NOS/rhabdomyosarcoma NOS	2	1	1	.	.	.
mixed type rhabdomyosarcoma	1	.	.	.	1	.
embryonal rhabdomyosarcoma	6	.	.	.	.	6
alveolar rhabdomyosarcoma	1	.	.	.	.	1
dysgerminoma	1	.	.	.	.	1
seminoma NOS	1,506	238	220	289	418	341
seminoma anaplastic	33	7	14	4	4	4
spermatocytic seminoma	12	2	3	5	.	2
germinoma	35	1	4	5	16	9
Germ cell tumour, nonseminomatous	8	.	.	.	.	8
embryonal carcinoma, NOS	162	18	26	32	50	36
endodermal sinus tumour	25	1	4	1	9	10
teratoma benign/NOS/malignant, NOS	305	83	93	86	38	5
teratocarcinoma	138	34	47	35	19	3
teratoma malignant, undifferentiated	44	10	12	13	7	2
teratoma malignant, intermediate	64	28	22	12	2	.
mixed germ cell tumour	176	.	.	4	70	102
hydatidiform mole NOS/invasive hydatidiform mole/choriocarcinoma NOS	20	1	5	8	.	6
choriocarcinoma combined with other germ cell elements	27	7	4	4	7	5
trophoblastic malignant teratoma	23	10	5	6	.	2

Cancer ICD Grouping C62- Testes						
CancerTrends Morphology Codes for C62- Testes	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
neuroblastoma, NOS	1	.	1	.	.	.
All	2,723	455	497	556	656	559

Table 100 Morphology Codes for C71- Brain

Cancer ICD Grouping C71- Brain						
CancerTrends Morphology Codes for C71- Brain	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
Morphology Cancer (if relevant)						
neoplasm benign/malignant	1,018	252	242	250	183	91
epithelial tumour benign/carcinoma in situ, NOS/carcinoma NOS	4	.	.	3	1	.
undifferentiated carcinoma, NOS	1	.	.	1	.	.
small cell carcinoma NOS	1	1	.	.	.	.
papilloma NOS (except papilloma of bladder)/papillary carcinoma in situ/papillary carcinoma NOS	1	1	.	.	.	.
adenoma NOS/bronchial adenoma NOS/adenocarcinoma in situ, NOS/adenocarcinoma NOS	6	3	1	1	1	.
papillary carcinoma follicular variant	1	1	.	.	.	.
glomus jugulare tumour	1	.	1	.	.	.
soft tissue tumour, benign/sarcoma NOS/sarcomatosis, NOS	1	.	.	.	1	.
fibroma NOS/fibrosarcoma NOS	1	.	1	.	.	.
lipoma NOS/liposarcoma NOS	1	.	1	.	.	.
rhabdomyoma NOS/rhabdomyosarcoma NOS	1	1	.	.	.	.
synovial sarcoma spindle cell	1	.	1	.	.	.
germinoma	15	1	4	4	1	5
embryonal carcinoma, NOS	1	.	1	.	.	.
teratoma benign/NOS/malignant, NOS	2	1	.	.	1	.
mixed germ cell tumour	2	.	.	1	1	.
hemangioma NOS/hemangiosarcoma	1	.	1	.	.	.
hemangiopericytoma benign/NOS/malignant	4	.	2	1	.	1
hemangioblastoma	4	1	1	.	2	.
mesenchymal chondrosarcoma	1	.	.	.	1	.
craniopharyngioma	2	.	1	1	.	.
pineoblastoma	1	.	.	.	1	.
chordoma	1	.	.	.	.	1
glioma malignant	428	74	88	114	67	85
gliomatosis cerebri	7	1	.	1	3	2
mixed glioma	44	6	8	10	7	13
subependymal astrocytoma, giant cell	3	1	.	.	2	.
choroid plexus papilloma NOS/malignant	4	.	1	.	.	3
ependymoma NOS	66	11	10	7	18	20
ependymoma anaplastic	17	2	1	3	4	7

Cancer ICD Grouping C71- Brain						
CancerTrends Morphology Codes for C71- Brain	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
papillary ependymoma	1	1	.	.	.	.
astrocytoma NOS	1,537	458	466	388	150	75
astrocytoma anaplastic	193	8	18	24	86	57
protoplasmic astrocytoma	6	3	1	2	.	.
gemistocytic astrocytoma	43	11	3	10	10	9
fibrillary astrocytoma	53	5	5	11	24	8
pilocytic astrocytoma	111	10	18	17	47	19
spongiblastoma polare	1	.	.	1	.	.
pleomorphic xanthoastrocytoma	5	.	.	.	1	4
glioblastoma NOS	1,203	32	31	179	482	479
giant cell glioblastoma	10	1	.	3	2	4
gliosarcoma	13	1	.	1	2	9
oligodendroglioma, NOS	183	15	22	26	64	56
oligodendroglioma, anaplastic	51	1	.	4	21	25
oligodendroblastoma	2	.	.	2	.	.
medulloblastoma, NOS	144	33	26	26	41	18
desmoplastic medulloblastoma	8	1	1	3	2	1
medullomyoblastoma (ce71.	1	.	.	.	1	.
primitive neuroectodermal tumour	6	.	.	.	3	3
ganglioneuroma/ganglioneuroblastoma	1	.	.	.	1	.
neuroblastoma, NOS	9	.	1	4	4	.
neuroepithelioma, NOS	1	.	.	.	1	.
ganglioglioma	3	.	2	.	.	1
neurocytoma	1	.	.	.	1	.
meningioma NOS/meningiomatosis, NOS/meningioma malignant	36	8	21	3	3	1
microglioma	6	6	.	.	.	.
mastocytoma, NOS/malignant	1	.	1	.	.	.
hairy cell leukaemia	1	.	1	.	.	.
All	5,271	951	982	1,101	1,240	997

Table 101 Morphology Codes for D05- CIS Breast

Cancer ICD Grouping D05- CIS Breast						
CancerTrends Morphology Codes for D05- CIS Breast	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
Morphology Cancer (if relevant)						
neoplasm benign/malignant	49	.	3	45	.	1
epithelial tumour benign/carcinoma in situ, NOS/carcinoma NOS	29	.	.	14	5	10
papilloma NOS (except papilloma of bladder)/papillary carcinoma in situ/papillary carcinoma NOS	7	.	.	4	3	.
cribriform carcinoma	133	.	.	14	13	106
tubular adenocarcinoma	2	.	.	2	.	.

Cancer ICD Grouping D05- CIS Breast						
CancerTrends Morphology Codes for D05- CIS Breast	All	Cohort of CancerTrends				
		1981	1986	1991	1996	2001
solid carcinoma, NOS	97	.	.	.	.	97
apocrine adenoma/adenocarcinoma	5	.	.	.	1	4
intraductal carcinoma, noninfiltrating, NOS/infiltrating duct carcinoma	1,609	2	7	179	806	615
comedocarcinoma, noninfiltrating/NOS	131	.	1	51	55	24
intraductal papilloma/noninfiltrating adenocarcinoma, intraductal, papillary/intraductal adenocarcinoma, papillary, with invasion	110	.	1	13	46	50
intracystic adenoma, papillary/noninfiltrating carcinoma, intracystic/intracystic carcinoma, NOS	52	.	.	3	15	34
Intraductal micropapillary carcinoma	16	.	.	.	.	16
lobular carcinoma in situ/carcinoma NOS	191	1	6	31	88	65
infiltrating ductular carcinoma	1	.	.	1	.	.
intraductal carcinoma and lobular carcinoma in situ/infiltrating duct and lobular carcinoma	79	1	.	3	24	51
Infiltrating duct mixed with other types of carcinoma	250	.	.	.	.	250
Paget"s disease and infiltrating duct carcinoma of breast	2	.	.	2	.	.
adenocarcinoma with apocrine metaplasia	1	.	.	1	.	.
All	2,764	4	18	363	1,056	1,323

Table 102 Extent of Cancer Disease by Cancer Grouping

CancerTrends Extent of Cancer Disease		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
All	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	28,609	3,762	4,568	5,603	7,175	7,501
	Not stated	78,093	3,205	7,672	20,004	26,976	20,236
	In situ	49,227	3,611	6,482	8,296	15,636	15,202
	Localised to organ of origin	112,453	20,324	24,240	23,972	22,946	20,971
	Invasion of adjacent tissue or organ	5,910	.	.	.	2,148	3,762
	Regional lymph nodes	11,844	.	.	.	4,209	7,635
	Regional or node involvement	38,498	11,748	9,753	8,978	8,019	.
	Distant metastases	60,223	11,237	12,362	12,455	12,847	11,322
	All	384,857	53,887	65,077	79,308	99,956	86,629
Cancer ICD Grouping	Extent of Cancer Disease						
C00X Lip, oral cavity & pharynx	Not stated	1,542	40	128	423	571	380
	In situ	29	19	10	.	.	.
	Localised to organ of origin	2,988	844	875	600	369	300
	Invasion of adjacent tissue or organ	101	.	.	.	43	58
	Regional lymph nodes	447	.	.	.	153	294
	Regional or node involvement	1,241	378	353	273	237	.
	Distant metastases	373	55	119	68	70	61
	All	6,721	1,336	1,485	1,364	1,443	1,093



CancerTrends Extent of Cancer Disease		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C15- Oesophagus	Extent of Cancer Disease						
	Not stated	1,929	87	183	432	651	576
	In situ	5	1	3	1	.	.
	Localised to organ of origin	912	226	294	293	50	49
	Invasion of adjacent tissue or organ	30	.	.	.	12	18
	Regional lymph nodes	123	.	.	.	48	75
	Regional or node involvement	653	272	178	132	71	.
	Distant metastases	853	142	169	161	170	211
	All	4,505	728	827	1,019	1,002	929
C16- Stomach	Extent of Cancer Disease						
	Not stated	2,410	191	401	615	686	517
	In situ	8	1	5	2	.	.
	Localised to organ of origin	1,705	475	415	439	208	168
	Invasion of adjacent tissue or organ	93	.	.	.	37	56
	Regional lymph nodes	468	.	.	.	178	290
	Regional or node involvement	2,014	760	508	388	358	.
	Distant metastases	2,606	643	603	430	479	451
	All	9,304	2,070	1,932	1,874	1,946	1,482
C180 Caecum	Extent of Cancer Disease						
	Not stated	516	62	97	222	78	57
	In situ	2	1	1	.	.	.
	Localised to organ of origin	1,975	362	501	418	327	367
	Invasion of adjacent tissue or organ	440	.	.	.	176	264
	Regional lymph nodes	637	.	.	.	234	403
	Regional or node involvement	1,569	415	327	376	451	.
	Distant metastases	1,304	250	220	259	274	301
	All	6,443	1,090	1,146	1,275	1,540	1,392
C182 Ascending colon	Extent of Cancer Disease						
	Not stated	442	37	69	215	78	43
	In situ	2	2	.	.	.	.
	Localised to organ of origin	1,909	271	412	495	325	406
	Invasion of adjacent tissue or organ	497	.	.	.	183	314
	Regional lymph nodes	624	.	.	.	210	414
	Regional or node involvement	1,238	245	215	321	457	.
	Distant metastases	839	139	134	177	205	184
	All	5,551	694	830	1,208	1,458	1,361

CancerTrends Extent of Cancer Disease		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C183 Hepatic flexure	Extent of Cancer Disease						
	Not stated	117	7	23	46	24	17
	Localised to organ of origin	417	91	103	89	59	75
	Invasion of adjacent tissue or organ	117	.	.	.	47	70
	Regional lymph nodes	107	.	.	.	32	75
	Regional or node involvement	296	72	70	67	87	.
	Distant metastases	273	57	50	48	59	59
	All	1,327	227	246	250	308	296
C184 Transverse colon	Extent of Cancer Disease						
	Not stated	318	37	58	137	45	41
	Localised to organ of origin	1,167	255	352	238	163	159
	Invasion of adjacent tissue or organ	252	.	.	.	102	150
	Regional lymph nodes	277	.	.	.	98	179
	Regional or node involvement	951	248	249	231	223	.
	Distant metastases	777	171	171	158	137	140
	All	3,742	711	830	764	768	669
C185 Splenic flexure	Extent of Cancer Disease						
	Not stated	108	8	21	47	15	17
	In situ	1	1	.	.	.	.
	Localised to organ of origin	405	108	120	84	52	41
	Invasion of adjacent tissue or organ	78	.	.	.	32	46
	Regional lymph nodes	104	.	.	.	34	70
	Regional or node involvement	291	76	75	67	73	.
	Distant metastases	315	71	75	60	55	54
	All	1,302	264	291	258	261	228
C186 Descending colon	Extent of Cancer Disease						
	Not stated	209	27	40	82	40	20
	In situ	2	2	.	.	.	.
	Localised to organ of origin	853	194	199	187	129	144
	Invasion of adjacent tissue or organ	151	.	.	.	71	80
	Regional lymph nodes	188	.	.	.	79	109
	Regional or node involvement	529	129	115	116	169	.
	Distant metastases	414	69	82	86	94	83
	All	2,346	421	436	471	582	436
C187 Sigmoid	Extent of Cancer Disease						
	Not stated	1,027	77	172	491	173	114
	In situ	15	9	5	1	.	.
	Localised to organ of origin	4,051	842	1,010	860	717	622
	Invasion of adjacent tissue or organ	576	.	.	.	234	342
	Regional lymph nodes	815	.	.	.	290	525
	Regional or node involvement	2,298	557	607	500	634	.
	Distant metastases	1,974	374	353	393	441	413
	All	10,756	1,859	2,147	2,245	2,489	2,016

CancerTrends Extent of Cancer Disease		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C188 Overlapping & appendix	Extent of Cancer Disease						
	Not stated	111	18	36	34	15	8
	In situ	4	4	.	.	.	.
	Localised to organ of origin	466	135	118	106	64	43
	Invasion of adjacent tissue or organ	50	.	.	.	22	28
	Regional lymph nodes	40	.	.	.	18	22
	Regional or node involvement	338	72	72	83	111	.
	Distant metastases	313	70	56	60	62	65
	All	1,322	299	282	283	292	166
C189 Unspecified Colon	Extent of Cancer Disease						
	Not stated	1,106	117	252	404	204	129
	In situ	1	.	.	1	.	.
	Localised to organ of origin	264	25	51	113	51	24
	Invasion of adjacent tissue or organ	8	.	.	.	4	4
	Regional lymph nodes	20	.	.	.	8	12
	Regional or node involvement	137	15	28	51	43	.
	Distant metastases	972	86	144	285	251	206
	All	2,508	243	475	854	561	375
C19- Rectosigmoid junction	Extent of Cancer Disease						
	Not stated	340	18	55	144	76	47
	In situ	4	2	2	.	.	.
	Localised to organ of origin	1,577	249	365	417	312	234
	Invasion of adjacent tissue or organ	205	.	.	.	80	125
	Regional lymph nodes	393	.	.	.	155	238
	Regional or node involvement	986	176	210	266	334	.
	Distant metastases	836	138	144	181	212	161
	All	4,341	583	776	1,008	1,169	805
C20- Rectum	Extent of Cancer Disease						
	Not stated	1,853	137	250	621	447	398
	In situ	44	28	14	2	.	.
	Localised to organ of origin	5,125	1,145	1,235	1,091	870	784
	Invasion of adjacent tissue or organ	492	.	.	.	175	317
	Regional lymph nodes	964	.	.	.	342	622
	Regional or node involvement	2,445	714	629	530	572	.
	Distant metastases	1,937	384	345	413	392	403
	All	12,860	2,408	2,473	2,657	2,798	2,524

CancerTrends Extent of Cancer Disease		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C21- Anus & anal canal	Extent of Cancer Disease						
	Not stated	283	4	6	57	107	109
	In situ	5	3	2	.	.	.
	Localised to organ of origin	294	68	77	89	42	18
	Invasion of adjacent tissue or organ	19	.	.	.	5	14
	Regional lymph nodes	23	.	.	.	11	12
	Regional or node involvement	128	36	27	41	24	.
	Distant metastases	94	12	17	22	28	15
	All	846	123	129	209	217	168
C22- Liver	Extent of Cancer Disease						
	Not stated	1,513	58	196	308	509	442
	Localised to organ of origin	374	74	83	106	54	57
	Invasion of adjacent tissue or organ	14	.	.	.	6	8
	Regional lymph nodes	16	.	.	.	5	11
	Regional or node involvement	138	77	25	25	11	.
	Distant metastases	671	123	164	125	144	115
	All	2,726	332	468	564	729	633
C23X Gallbladder	Extent of Cancer Disease						
	Not stated	562	31	60	162	150	159
	In situ	3	.	2	1	.	.
	Localised to organ of origin	362	76	83	109	51	43
	Invasion of adjacent tissue or organ	61	.	.	.	18	43
	Regional lymph nodes	60	.	.	.	20	40
	Regional or node involvement	275	107	61	64	43	.
	Distant metastases	576	156	114	101	92	113
	All	1,899	370	320	437	374	398
C25- Pancreas	Extent of Cancer Disease						
	Not stated	2,533	164	442	648	750	529
	In situ	1	1	.	.	.	.
	Localised to organ of origin	661	168	211	205	54	23
	Invasion of adjacent tissue or organ	54	.	.	.	16	38
	Regional lymph nodes	109	.	.	.	37	72
	Regional or node involvement	712	304	142	167	99	.
	Distant metastases	2,986	628	609	498	637	614
	All	7,056	1,265	1,404	1,518	1,593	1,276
C26X Digestive tract-other	Extent of Cancer Disease						
	Not stated	929	44	169	319	233	164
	Localised to organ of origin	262	61	78	41	44	38
	Invasion of adjacent tissue or organ	36	.	.	.	14	22
	Regional lymph nodes	89	.	.	.	36	53
	Regional or node involvement	232	72	57	51	52	.
	Distant metastases	750	88	97	190	192	183
	All	2,298	265	401	601	571	460

CancerTrends Extent of Cancer Disease		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C30X Ear, larynx and nose	Extent of Cancer Disease						
	Not stated	800	35	38	192	311	224
	In situ	52	22	26	4	.	.
	Localised to organ of origin	983	324	333	207	80	39
	Invasion of adjacent tissue or organ	37	.	.	.	12	25
	Regional lymph nodes	56	.	.	.	19	37
	Regional or node involvement	410	122	124	91	73	.
	Distant metastases	125	22	33	23	23	24
	All	2,463	525	554	517	518	349
C33X Trachea and bronchus	Extent of Cancer Disease						
	Not stated	1,276	70	169	253	468	316
	In situ	1	.	1	.	.	.
	Localised to organ of origin	639	219	201	188	21	10
	Invasion of adjacent tissue or organ	6	.	.	.	3	3
	Regional lymph nodes	62	.	.	.	24	38
	Regional or node involvement	753	397	192	107	57	.
	Distant metastases	1,403	358	346	205	274	220
	All	4,140	1,044	909	753	847	587
C341 Upper lobe	Extent of Cancer Disease						
	Not stated	4,212	142	488	978	1,455	1,149
	In situ	10	4	5	1	.	.
	Localised to organ of origin	2,559	744	778	627	223	187
	Invasion of adjacent tissue or organ	85	.	.	.	33	52
	Regional lymph nodes	256	.	.	.	88	168
	Regional or node involvement	2,216	991	638	370	217	.
	Distant metastases	3,846	840	866	686	688	766
	All	13,184	2,721	2,775	2,662	2,704	2,322
C342 Middle lobe	Extent of Cancer Disease						
	Not stated	487	19	52	108	179	129
	In situ	1	.	.	1	.	.
	Localised to organ of origin	272	83	62	71	21	35
	Invasion of adjacent tissue or organ	12	.	.	.	6	6
	Regional lymph nodes	30	.	.	.	19	11
	Regional or node involvement	235	111	59	39	26	.
	Distant metastases	480	110	117	84	86	83
	All	1,517	323	290	303	337	264

CancerTrends Extent of Cancer Disease		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C343 Lower lobe	Extent of Cancer Disease						
	Not stated	1,884	67	226	425	631	535
	In situ	3	2	.	1	.	.
	Localised to organ of origin	1,215	333	358	276	137	111
	Invasion of adjacent tissue or organ	47	.	.	.	18	29
	Regional lymph nodes	156	.	.	.	53	103
	Regional or node involvement	1,017	421	280	188	128	.
	Distant metastases	1,731	397	368	292	344	330
	All	6,053	1,220	1,232	1,182	1,311	1,108
C348 Unspec. lung	Extent of Cancer Disease						
	Not stated	5,430	539	1,047	1,514	1,388	942
	In situ	5	.	3	2	.	.
	Localised to organ of origin	719	188	203	259	53	16
	Invasion of adjacent tissue or organ	30	.	.	.	15	15
	Regional lymph nodes	116	.	.	.	61	55
	Regional or node involvement	827	244	203	244	136	.
	Distant metastases	4,299	462	691	936	995	1,215
	All	11,426	1,433	2,147	2,955	2,648	2,243
C40X Bone and cartilage	Extent of Cancer Disease						
	Not stated	293	14	37	71	100	71
	Localised to organ of origin	395	107	146	77	39	26
	Invasion of adjacent tissue or organ	27	.	.	.	5	22
	Regional lymph nodes	3	.	.	.	1	2
	Regional or node involvement	99	39	30	15	15	.
	Distant metastases	177	33	38	45	33	28
	All	994	193	251	208	193	149
	C43- Melanoma	Extent of Cancer Disease					
Not stated		1,919	43	172	1,245	270	189
In situ		370	90	173	105	.	2
Localised to organ of origin		24,905	2,983	3,852	4,578	7,087	6,405
Invasion of adjacent tissue or organ		386	.	.	.	142	244
Regional lymph nodes		218	.	.	.	57	161
Regional or node involvement		981	193	228	301	259	.
Distant metastases		1,351	184	327	294	167	379
All		30,130	3,493	4,752	6,523	7,982	7,380
C44- Other skin	Extent of Cancer Disease						
	Not stated	236	.	.	.	144	92
	Localised to organ of origin	317	.	.	.	129	188
	Invasion of adjacent tissue or organ	30	.	.	.	8	22
	Regional lymph nodes	29	.	.	.	11	18
	Regional or node involvement	19	.	.	.	19	.
	Distant metastases	37	.	.	.	14	23
	All	668	.	.	.	325	343

CancerTrends Extent of Cancer Disease		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C45- Mesothelioma	Extent of Cancer Disease						
	Not stated	602	3	19	99	237	244
	Localised to organ of origin	87	9	27	45	5	1
	Invasion of adjacent tissue or organ	12	.	.	.	7	5
	Regional lymph nodes	2	.	.	.	1	1
	Regional or node involvement	79	20	17	27	15	.
	Distant metastases	173	16	40	30	36	51
	All	955	48	103	201	301	302
C46X Mesothelial & soft tissue	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	7	.	.	.	.	7
	Not stated	918	17	79	236	373	213
	In situ	4	1	2	1	.	.
	Localised to organ of origin	1,118	252	289	261	140	176
	Invasion of adjacent tissue or organ	33	.	.	.	10	23
	Regional lymph nodes	19	.	.	.	5	14
	Regional or node involvement	232	87	69	55	21	.
	Distant metastases	419	79	70	97	93	80
	All	2,750	436	509	650	642	513
C50- Breast	Extent of Cancer Disease						
	Not stated	6,936	286	774	2,458	2,001	1,417
	In situ	173	44	102	27	.	.
	Localised to organ of origin	19,616	3,041	4,048	3,314	4,814	4,399
	Invasion of adjacent tissue or organ	162	.	.	.	26	136
	Regional lymph nodes	4,657	.	.	.	1,612	3,045
	Regional or node involvement	8,506	2,052	2,147	2,368	1,939	.
	Distant metastases	2,644	526	642	685	457	334
	All	42,694	5,949	7,713	8,852	10,849	9,331
C51X Other female genitals	Extent of Cancer Disease						
	Not stated	334	9	36	106	109	74
	In situ	86	36	34	16	.	.
	Localised to organ of origin	708	119	182	152	157	98
	Invasion of adjacent tissue or organ	23	.	.	.	6	17
	Regional lymph nodes	47	.	.	.	18	29
	Regional or node involvement	194	66	54	47	27	.
	Distant metastases	209	32	40	37	45	55
	All	1,601	262	346	358	362	273

CancerTrends Extent of Cancer Disease		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C53- Cervix	Extent of Cancer Disease						
	Not stated	1,006	38	100	289	356	223
	In situ	6	4	2	.	.	.
	Localised to organ of origin	2,772	591	740	621	504	316
	Invasion of adjacent tissue or organ	55	.	.	.	25	30
	Regional lymph nodes	67	.	.	.	29	38
	Regional or node involvement	887	401	252	159	75	.
	Distant metastases	373	72	116	65	66	54
	All	5,166	1,106	1,210	1,134	1,055	661
C54- Uterus	Extent of Cancer Disease						
	Not stated	791	64	118	296	188	125
	In situ	20	13	7	.	.	.
	Localised to organ of origin	3,605	709	654	631	868	743
	Invasion of adjacent tissue or organ	286	.	.	.	86	200
	Regional lymph nodes	58	.	.	.	19	39
	Regional or node involvement	594	171	194	105	124	.
	Distant metastases	555	98	74	107	150	126
	All	5,909	1,055	1,047	1,139	1,435	1,233
C56- Ovary	Extent of Cancer Disease						
	Not stated	577	47	110	223	123	74
	In situ	9	4	4	1	.	.
	Localised to organ of origin	1,713	288	358	359	428	280
	Invasion of adjacent tissue or organ	114	.	.	.	21	93
	Regional lymph nodes	21	.	.	.	11	10
	Regional or node involvement	539	171	167	118	83	.
	Distant metastases	2,909	450	466	591	774	628
	All	5,882	960	1,105	1,292	1,440	1,085
C61- Prostate	Extent of Cancer Disease						
	Not stated	23,050	310	554	3,687	10,532	7,967
	In situ	20	15	3	2	.	.
	Localised to organ of origin	9,626	1,837	2,151	2,966	1,095	1,577
	Invasion of adjacent tissue or organ	693	.	.	.	232	461
	Regional lymph nodes	122	.	.	.	61	61
	Regional or node involvement	1,081	274	283	290	234	.
	Distant metastases	4,571	962	1,020	1,238	860	491
	All	39,163	3,398	4,011	8,183	13,014	10,557



CancerTrends Extent of Cancer Disease		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C62- Testes	Extent of Cancer Disease						
	Not stated	213	10	26	112	43	22
	In situ	3	1	2	.	.	.
	Localised to organ of origin	1,841	308	328	321	475	409
	Invasion of adjacent tissue or organ	66	.	.	.	27	39
	Regional lymph nodes	38	.	.	.	12	26
	Regional or node involvement	267	82	81	54	50	.
	Distant metastases	295	54	60	69	49	63
	All	2,723	455	497	556	656	559
C64- Kidney, except renal pelvis	Extent of Cancer Disease						
	Not stated	1,038	61	144	402	249	182
	In situ	2	1	1	.	.	.
	Localised to organ of origin	2,777	402	452	529	728	666
	Invasion of adjacent tissue or organ	248	.	.	.	88	160
	Regional lymph nodes	46	.	.	.	11	35
	Regional or node involvement	554	150	131	122	151	.
	Distant metastases	1,593	265	281	324	381	342
	All	6,258	879	1,009	1,377	1,608	1,385
C67- Bladder	Extent of Cancer Disease						
	Not stated	5,595	74	288	842	2,444	1,947
	In situ	72	56	13	3	.	.
	Localised to organ of origin	3,913	1,107	1,313	1,262	107	124
	Invasion of adjacent tissue or organ	113	.	.	.	37	76
	Regional lymph nodes	79	.	.	.	14	65
	Regional or node involvement	774	288	242	155	89	.
	Distant metastases	549	82	145	131	95	96
	All	11,095	1,607	2,001	2,393	2,786	2,308
C69X Eye, meninges & rest of CNS	Extent of Cancer Disease						
	Not stated	290	10	25	83	78	94
	In situ	20	11	6	2	.	1
	Localised to organ of origin	774	157	142	170	205	100
	Invasion of adjacent tissue or organ	29	.	.	.	10	19
	Regional lymph nodes	1	.	.	.	.	1
	Regional or node involvement	66	24	27	7	8	.
	Distant metastases	49	11	12	10	10	6
	All	1,229	213	212	272	311	221
C71- Brain	Extent of Cancer Disease						
	Not stated	899	81	251	421	130	16
	Localised to organ of origin	3,619	385	553	615	1,097	969
	Regional or node involvement	554	411	99	40	4	.
	Distant metastases	199	74	79	25	9	12
	All	5,271	951	982	1,101	1,240	997

CancerTrends Extent of Cancer Disease		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C73- Thyroid	Extent of Cancer Disease						
	Not stated	300	9	23	128	91	49
	Localised to organ of origin	1,613	244	297	242	436	394
	Invasion of adjacent tissue or organ	65	.	.	.	24	41
	Regional lymph nodes	187	.	.	.	62	125
	Regional or node involvement	353	76	90	80	107	.
	Distant metastases	231	45	45	49	53	39
	All	2,749	374	455	499	773	648
C76X III defined sites	Extent of Cancer Disease						
	Not stated	543	65	170	212	59	37
	In situ	1	.	.	1	.	.
	Localised to organ of origin	50	11	17	13	3	6
	Regional lymph nodes	38	.	.	.	22	16
	Regional or node involvement	550	155	138	194	63	.
	Distant metastases	12,815	2,361	2,747	2,635	3,085	1,987
	All	13,997	2,592	3,072	3,055	3,232	2,046
C81- Hodgkin's Disease	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	1,630	359	308	300	346	317
	All	1,630	359	308	300	346	317
C82- Follicular NHL	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	1,663	208	208	254	509	484
	All	1,663	208	208	254	509	484
C83- Diffuse NHL	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	4,541	726	722	661	1,264	1,168
	All	4,541	726	722	661	1,264	1,168
C84- Peri. & Tcell lymphoma	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	325	22	32	39	35	197
	All	325	22	32	39	35	197
C85- Other NHL	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	3,894	308	738	1,231	1,039	578
	All	3,894	308	738	1,231	1,039	578
C900 Multiple myeloma	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	4,388	666	727	917	1,122	956
	All	4,388	666	727	917	1,122	956
C910 Acute lymphoid leuk.	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	1,234	225	260	255	271	223
	All	1,234	225	260	255	271	223

CancerTrends Extent of Cancer Disease		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C911 Chronic lymphoid leuk.	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	4,097	395	549	720	1,148	1,285
	All	4,097	395	549	720	1,148	1,285
C919 Other lymphoid leuk.	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	339	35	49	55	94	106
	All	339	35	49	55	94	106
C920 Acute myeloid leuk.	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	2,758	434	504	605	709	506
	All	2,758	434	504	605	709	506
C921 Chronic myeloid leuk.	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	1,172	177	245	352	234	164
	All	1,172	177	245	352	234	164
C929 Other myeloid leuk.	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	319	17	22	30	116	134
	All	319	17	22	30	116	134
C930 Other leukaemia	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	776	137	141	152	132	214
	All	776	137	141	152	132	214
C96- Other lymphoid	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	115	29	22	13	44	7
	All	115	29	22	13	44	7
CXXX Other Cancers	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	327	24	41	18	105	139
	Not stated	611	28	68	212	165	138
	In situ	18	9	7	2	.	.
	Localised to organ of origin	845	213	173	206	153	100
	Invasion of adjacent tissue or organ	77	.	.	.	30	47
	Regional lymph nodes	32	.	.	.	11	21
	Regional or node involvement	240	77	60	53	50	.
	Distant metastases	327	48	73	82	66	58
	All	2,477	399	422	573	580	503

CancerTrends Extent of Cancer Disease		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
D03- Melan in situ	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	1	.	.	1	.	.
	Not stated	2	.	.	2	.	.
	In situ	10,529	14	33	1,155	4,330	4,997
	Localised to organ of origin	4	.	1	2	.	1
	All	10,536	14	34	1,160	4,330	4,998
D05- CIS breast	Extent of Cancer Disease						
	In situ	2,763	3	18	363	1,056	1,323
	Localised to organ of origin	1	1	.	.	.	.
	All	2,764	4	18	363	1,056	1,323
D06- CIS cervix	Extent of Cancer Disease						
	Not stated	2	.	.	2	.	.
	In situ	33,212	3,186	5,943	6,279	9,531	8,273
	All	33,214	3,186	5,943	6,281	9,531	8,273
D09X CIS other	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	7	.	.	.	7	.
	Not stated	1	.	.	1	.	.
	In situ	1,721	21	53	322	719	606
	All	1,729	21	53	323	726	606
D45X Myeloproliferative dis.	Extent of Cancer Disease						
	Not applicable (lymphomas/leukaemia/myeloma)	1,016	.	.	.	.	1,016
	All	1,016	.	.	.	.	1,016

Table 103 Basis of Cancer Classification by Cancer Grouping

CancerTrends Basis of Cancer Classification		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
All	Basis of Cancer Classification						
	Unknown	1,699	1,244	45	275	125	10
	Death certificate only	10,381	232	1,718	3,881	2,888	1,662
	Clinical only	8,513	1,653	2,802	2,431	1,502	125
	Investigation but no histology	17,498	2,464	2,103	3,503	4,410	5,018
	Tissue dx	346,766	48,294	58,409	69,218	91,031	79,814
	All	384,857	53,887	65,077	79,308	99,956	86,629
Cancer ICD Grouping	Basis of Cancer Classification						
C00X Lip, oral cavity & pharynx	Unknown	15	9	.	5	.	1
	Death certificate only	94	1	19	39	19	16
	Clinical only	74	23	20	18	12	1
	Investigation but no histology	74	8	3	21	18	24
	Tissue dx	6,464	1,295	1,443	1,281	1,394	1,051
	All	6,721	1,336	1,485	1,364	1,443	1,093

CancerTrends Basis of Cancer Classification		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C15- Oesophagus	Basis of Cancer Classification						
	Unknown	36	31	.	3	2	.
	Death certificate only	169	2	23	72	45	27
	Clinical only	105	15	29	51	10	.
	Investigation but no histology	243	32	30	61	46	74
	Tissue dx	3,952	648	745	832	899	828
	All	4,505	728	827	1,019	1,002	929
C16- Stomach	Basis of Cancer Classification						
	Unknown	58	50	2	4	2	.
	Death certificate only	386	6	101	161	74	44
	Clinical only	317	92	116	84	21	4
	Investigation but no histology	467	151	69	100	64	83
	Tissue dx	8,076	1,771	1,644	1,525	1,785	1,351
	All	9,304	2,070	1,932	1,874	1,946	1,482
C180 Caecum	Basis of Cancer Classification						
	Unknown	28	25	1	2	.	.
	Death certificate only	94	2	19	43	24	6
	Clinical only	95	30	28	21	13	3
	Investigation but no histology	217	36	28	41	51	61
	Tissue dx	6,009	997	1,070	1,168	1,452	1,322
	All	6,443	1,090	1,146	1,275	1,540	1,392
C182 Ascending colon	Basis of Cancer Classification						
	Unknown	17	17	.	.	.	.
	Death certificate only	48	3	12	19	12	2
	Clinical only	44	13	9	11	8	3
	Investigation but no histology	133	28	15	25	29	36
	Tissue dx	5,309	633	794	1,153	1,409	1,320
	All	5,551	694	830	1,208	1,458	1,361
C183 Hepatic flexure	Basis of Cancer Classification						
	Unknown	2	2	.	.	.	.
	Death certificate only	6	.	4	1	1	.
	Clinical only	11	1	3	4	1	2
	Investigation but no histology	65	15	6	15	13	16
	Tissue dx	1,243	209	233	230	293	278
	All	1,327	227	246	250	308	296
C184 Transverse colon	Basis of Cancer Classification						
	Unknown	17	15	2	.	.	.
	Death certificate only	40	.	12	16	10	2
	Clinical only	51	20	17	11	.	3
	Investigation but no histology	96	25	14	20	17	20
	Tissue dx	3,538	651	785	717	741	644
	All	3,742	711	830	764	768	669

CancerTrends Basis of Cancer Classification		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C185 Splenic flexure	Basis of Cancer Classification						
	Unknown	6	5	.	1	.	.
	Death certificate only	7	.	3	3	1	.
	Clinical only	13	3	4	3	1	2
	Investigation but no histology	50	10	4	7	12	17
	Tissue dx	1,226	246	280	244	247	209
	All	1,302	264	291	258	261	228
C186 Descending colon	Basis of Cancer Classification						
	Unknown	9	9	.	.	.	.
	Death certificate only	28	.	12	9	6	1
	Clinical only	34	18	7	5	2	2
	Investigation but no histology	74	14	13	10	19	18
	Tissue dx	2,201	380	404	447	555	415
	All	2,346	421	436	471	582	436
C187 Sigmoid	Basis of Cancer Classification						
	Unknown	30	25	.	3	2	.
	Death certificate only	120	3	37	48	25	7
	Clinical only	102	20	34	27	12	9
	Investigation but no histology	261	52	32	48	58	71
	Tissue dx	10,243	1,759	2,044	2,119	2,392	1,929
	All	10,756	1,859	2,147	2,245	2,489	2,016
C188 Overlapping & appendix	Basis of Cancer Classification						
	Unknown	4	4	.	.	.	.
	Death certificate only	6	.	3	3	.	.
	Clinical only	21	13	5	2	.	1
	Investigation but no histology	36	10	6	6	4	10
	Tissue dx	1,255	272	268	272	288	155
	All	1,322	299	282	283	292	166
C189 Unspecified Colon	Basis of Cancer Classification						
	Unknown	48	35	1	6	5	1
	Death certificate only	585	21	85	226	157	96
	Clinical only	336	68	145	86	22	15
	Investigation but no histology	319	25	33	100	80	81
	Tissue dx	1,220	94	211	436	297	182
	All	2,508	243	475	854	561	375
C19- Rectosigmoid junction	Basis of Cancer Classification						
	Unknown	3	2	.	1	.	.
	Death certificate only	31	.	5	15	10	1
	Clinical only	33	7	10	11	2	3
	Investigation but no histology	107	22	12	17	30	26
	Tissue dx	4,167	552	749	964	1,127	775
	All	4,341	583	776	1,008	1,169	805

CancerTrends Basis of Cancer Classification		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C20- Rectum	Basis of Cancer Classification						
	Unknown	65	57	1	4	3	.
	Death certificate only	222	2	49	108	37	26
	Clinical only	182	51	56	51	12	12
	Investigation but no histology	248	35	27	73	45	68
	Tissue dx	12,143	2,263	2,340	2,421	2,701	2,418
	All	12,860	2,408	2,473	2,657	2,798	2,524
C21- Anus & anal canal	Basis of Cancer Classification						
	Unknown	2	2	.	.	.	.
	Death certificate only	8	.	1	3	4	.
	Clinical only	6	.	2	3	1	.
	Investigation but no histology	10	.	.	3	3	4
	Tissue dx	820	121	126	200	209	164
	All	846	123	129	209	217	168
C22- Liver	Basis of Cancer Classification						
	Unknown	34	17	1	11	5	.
	Death certificate only	259	4	34	72	100	49
	Clinical only	151	16	61	42	30	2
	Investigation but no histology	539	33	28	63	149	266
	Tissue dx	1,743	262	344	376	445	316
	All	2,726	332	468	564	729	633
C23X Gallbladder	Basis of Cancer Classification						
	Unknown	17	13	.	2	2	.
	Death certificate only	89	2	8	26	36	17
	Clinical only	55	9	16	22	8	.
	Investigation but no histology	333	34	34	59	76	130
	Tissue dx	1,405	312	262	328	252	251
	All	1,899	370	320	437	374	398
C25- Pancreas	Basis of Cancer Classification						
	Unknown	89	49	3	22	15	.
	Death certificate only	575	7	89	165	198	116
	Clinical only	502	99	175	139	83	6
	Investigation but no histology	2,144	306	258	403	579	598
	Tissue dx	3,746	804	879	789	718	556
	All	7,056	1,265	1,404	1,518	1,593	1,276
C26X Digestive tract-other	Basis of Cancer Classification						
	Unknown	48	21	3	18	6	.
	Death certificate only	542	4	60	214	145	119
	Clinical only	176	26	75	49	22	4
	Investigation but no histology	211	11	17	58	56	69
	Tissue dx	1,321	203	246	262	342	268
	All	2,298	265	401	601	571	460

CancerTrends Basis of Cancer Classification		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C30X Ear, larynx and nose	Basis of Cancer Classification						
	Unknown	14	9	.	4	1	.
	Death certificate only	22	1	4	7	4	6
	Clinical only	22	7	6	8	1	.
	Investigation but no histology	48	5	5	6	15	17
	Tissue dx	2,357	503	539	492	497	326
	All	2,463	525	554	517	518	349
C33X Trachea and bronchus	Basis of Cancer Classification						
	Unknown	19	13	.	5	1	.
	Death certificate only	39	1	7	14	15	2
	Clinical only	132	34	55	29	14	.
	Investigation but no histology	488	104	71	80	118	115
	Tissue dx	3,462	892	776	625	699	470
	All	4,140	1,044	909	753	847	587
C341 Upper lobe	Basis of Cancer Classification						
	Unknown	14	11	.	3	.	.
	Death certificate only	122	1	12	33	56	20
	Clinical only	379	76	126	127	49	1
	Investigation but no histology	1,267	232	219	219	270	327
	Tissue dx	11,402	2,401	2,418	2,280	2,329	1,974
	All	13,184	2,721	2,775	2,662	2,704	2,322
C342 Middle lobe	Basis of Cancer Classification						
	Unknown	4	1	.	3	.	.
	Death certificate only	8	1	.	1	5	1
	Clinical only	43	11	14	9	9	.
	Investigation but no histology	178	37	32	36	41	32
	Tissue dx	1,284	273	244	254	282	231
	All	1,517	323	290	303	337	264
C343 Lower lobe	Basis of Cancer Classification						
	Unknown	7	2	.	1	4	.
	Death certificate only	59	.	6	19	30	4
	Clinical only	161	35	65	41	19	1
	Investigation but no histology	539	96	71	95	129	148
	Tissue dx	5,287	1,087	1,090	1,026	1,129	955
	All	6,053	1,220	1,232	1,182	1,311	1,108
C348 Unspec. lung	Basis of Cancer Classification						
	Unknown	360	269	4	53	34	.
	Death certificate only	1,849	47	315	630	515	342
	Clinical only	1,162	208	493	324	133	4
	Investigation but no histology	1,830	164	225	404	493	544
	Tissue dx	6,225	745	1,110	1,544	1,473	1,353
	All	11,426	1,433	2,147	2,955	2,648	2,243



CancerTrends Basis of Cancer Classification		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C40X Bone and cartilage	Basis of Cancer Classification						
	Unknown	4	3	1	.	.	.
	Death certificate only	13	.	.	8	2	3
	Clinical only	8	.	4	2	2	.
	Investigation but no histology	15	3	3	3	3	3
	Tissue dx	954	187	243	195	186	143
	All	994	193	251	208	193	149
C43- Melanoma	Basis of Cancer Classification						
	Unknown	22	7	3	12	.	.
	Death certificate only	140	6	32	65	23	14
	Clinical only	17	12	2	1	2	.
	Investigation but no histology	27	1	2	3	7	14
	Tissue dx	29,924	3,467	4,713	6,442	7,950	7,352
	All	30,130	3,493	4,752	6,523	7,982	7,380
C44- Other skin	Basis of Cancer Classification						
	Unknown	1	.	.	.	.	1
	Death certificate only	4	.	.	.	4	.
	Tissue dx	663	.	.	.	321	342
	All	668	.	.	.	325	343
C45- Mesothelioma	Basis of Cancer Classification						
	Death certificate only	40	.	.	5	28	7
	Investigation but no histology	38	.	.	.	.	38
	Tissue dx	877	48	103	196	273	257
	All	955	48	103	201	301	302
C46X Mesothelial & soft tissue	Basis of Cancer Classification						
	Unknown	6	5	.	.	1	.
	Death certificate only	37	1	6	19	6	5
	Clinical only	15	2	8	3	1	1
	Investigation but no histology	38	1	2	8	11	16
	Tissue dx	2,654	427	493	620	623	491
	All	2,750	436	509	650	642	513
C50- Breast	Basis of Cancer Classification						
	Unknown	127	94	6	10	11	6
	Death certificate only	737	30	139	353	145	70
	Clinical only	680	177	207	196	91	9
	Investigation but no histology	518	46	65	177	137	93
	Tissue dx	40,632	5,602	7,296	8,116	10,465	9,153
	All	42,694	5,949	7,713	8,852	10,849	9,331

CancerTrends Basis of Cancer Classification		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C51X Other female genitals	Basis of Cancer Classification						
	Unknown	5	3	.	2	.	.
	Death certificate only	33	1	7	17	6	2
	Clinical only	15	5	1	5	3	1
	Investigation but no histology	17	1	3	5	1	7
	Tissue dx	1,531	252	335	329	352	263
	All	1,601	262	346	358	362	273
C53- Cervix	Basis of Cancer Classification						
	Unknown	15	11	1	.	3	.
	Death certificate only	37	2	14	15	3	3
	Clinical only	38	8	17	7	4	2
	Investigation but no histology	43	4	8	16	8	7
	Tissue dx	5,033	1,081	1,170	1,096	1,037	649
	All	5,166	1,106	1,210	1,134	1,055	661
C54- Uterus	Basis of Cancer Classification						
	Unknown	14	12	.	.	2	.
	Death certificate only	119	7	17	47	27	21
	Clinical only	52	13	15	18	6	.
	Investigation but no histology	74	9	7	22	18	18
	Tissue dx	5,650	1,014	1,008	1,052	1,382	1,194
	All	5,909	1,055	1,047	1,139	1,435	1,233
C56- Ovary	Basis of Cancer Classification						
	Unknown	26	25	.	1	.	.
	Death certificate only	149	4	27	53	37	28
	Clinical only	135	18	40	54	22	1
	Investigation but no histology	261	21	29	64	61	86
	Tissue dx	5,311	892	1,009	1,120	1,320	970
	All	5,882	960	1,105	1,292	1,440	1,085
C61- Prostate	Basis of Cancer Classification						
	Unknown	139	119	5	9	6	.
	Death certificate only	1,025	13	122	419	291	180
	Clinical only	1,424	176	165	386	697	.
	Investigation but no histology	1,768	121	89	297	589	672
	Tissue dx	34,807	2,969	3,630	7,072	11,431	9,705
	All	39,163	3,398	4,011	8,183	13,014	10,557
C62- Testes	Basis of Cancer Classification						
	Unknown	1	1	.	.	.	.
	Death certificate only	6	.	2	2	.	2
	Clinical only	11	2	3	6	.	.
	Investigation but no histology	18	.	2	.	5	11
	Tissue dx	2,687	452	490	548	651	546
	All	2,723	455	497	556	656	559

CancerTrends Basis of Cancer Classification		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C64- Kidney, except renal pelvis	Basis of Cancer Classification						
	Unknown	45	30	1	10	4	.
	Death certificate only	231	1	26	76	76	52
	Clinical only	133	17	44	43	23	6
	Investigation but no histology	674	85	74	98	197	220
	Tissue dx	5,175	746	864	1,150	1,308	1,107
	All	6,258	879	1,009	1,377	1,608	1,385
C67- Bladder	Basis of Cancer Classification						
	Unknown	20	13	2	3	2	.
	Death certificate only	185	6	29	65	48	37
	Clinical only	109	8	45	42	14	.
	Investigation but no histology	174	21	14	38	49	52
	Tissue dx	10,607	1,559	1,911	2,245	2,673	2,219
	All	11,095	1,607	2,001	2,393	2,786	2,308
C69X Eye, meninges & rest of CNS	Basis of Cancer Classification						
	Unknown	4	2	.	2	.	.
	Death certificate only	13	2	3	8	.	.
	Clinical only	7	2	2	3	.	.
	Investigation but no histology	73	7	3	18	12	33
	Tissue dx	1,132	200	204	241	299	188
	All	1,229	213	212	272	311	221
C71- Brain	Basis of Cancer Classification						
	Unknown	11	2	.	8	1	.
	Death certificate only	174	15	8	53	68	30
	Clinical only	150	16	66	48	19	1
	Investigation but no histology	853	212	145	146	158	192
	Tissue dx	4,083	706	763	846	994	774
	All	5,271	951	982	1,101	1,240	997
C73- Thyroid	Basis of Cancer Classification						
	Unknown	6	2	.	4	.	.
	Death certificate only	22	.	2	14	3	3
	Clinical only	20	4	3	10	3	.
	Investigation but no histology	31	3	3	12	9	4
	Tissue dx	2,670	365	447	459	758	641
	All	2,749	374	455	499	773	648
C76X Ill defined sites	Basis of Cancer Classification						
	Unknown	179	126	6	39	8	.
	Death certificate only	1,209	11	231	415	369	183
	Clinical only	1,456	290	599	416	127	24
	Investigation but no histology	2,730	428	389	588	670	655
	Tissue dx	8,423	1,737	1,847	1,597	2,058	1,184
	All	13,997	2,592	3,072	3,055	3,232	2,046

CancerTrends Basis of Cancer Classification		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C81- Hodgkin's Disease	Basis of Cancer Classification						
	Death certificate only	6	.	1	3	1	1
	Investigation but no histology	1	.	.	.	.	1
	Tissue dx	1,623	359	307	297	345	315
	All	1,630	359	308	300	346	317
C82- Follicular NHL	Basis of Cancer Classification						
	Death certificate only	4	.	2	1	.	1
	Investigation but no histology	2	.	.	.	2	.
	Tissue dx	1,657	208	206	253	507	483
	All	1,663	208	208	254	509	484
C83- Diffuse NHL	Basis of Cancer Classification						
	Death certificate only	18	6	.	2	6	4
	Investigation but no histology	3	.	.	.	2	1
	Tissue dx	4,520	720	722	659	1,256	1,163
	All	4,541	726	722	661	1,264	1,168
C84- Peri. & Tcell lymphoma	Basis of Cancer Classification						
	Death certificate only	1	.	.	.	1	.
	Investigation but no histology	1	.	.	.	.	1
	Tissue dx	323	22	32	39	34	196
	All	325	22	32	39	35	197
C85- Other NHL	Basis of Cancer Classification						
	Unknown	6	.	.	5	1	.
	Death certificate only	154	6	22	64	37	25
	Investigation but no histology	13	.	1	.	8	4
	Tissue dx	3,721	302	715	1,162	993	549
	All	3,894	308	738	1,231	1,039	578
C900 Multiple myeloma	Basis of Cancer Classification						
	Unknown	34	30	1	1	2	.
	Death certificate only	167	3	22	71	42	29
	Investigation but no histology	14	1	.	1	6	6
	Tissue dx	4,173	632	704	844	1,072	921
	All	4,388	666	727	917	1,122	956
C910 Acute lymphoid leuk.	Basis of Cancer Classification						
	Unknown	3	2	.	1	.	.
	Death certificate only	14	.	3	3	8	.
	Tissue dx	1,217	223	257	251	263	223
	All	1,234	225	260	255	271	223
C911 Chronic lymphoid leuk.	Basis of Cancer Classification						
	Unknown	35	30	1	3	1	.
	Death certificate only	139	3	30	54	35	17
	Investigation but no histology	7	.	.	.	7	.
	Tissue dx	3,916	362	518	663	1,105	1,268
	All	4,097	395	549	720	1,148	1,285

CancerTrends Basis of Cancer Classification		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
C919 Other lymphoid leuk.	Basis of Cancer Classification						
	Unknown	2	2	.	.	.	.
	Death certificate only	11	1	4	4	1	1
	Investigation but no histology	1	.	.	.	1	.
	Tissue dx	325	32	45	51	92	105
	All	339	35	49	55	94	106
C920 Acute myeloid leuk.	Basis of Cancer Classification						
	Unknown	15	11	.	4	.	.
	Death certificate only	88	.	12	20	46	10
	Investigation but no histology	6	.	.	.	6	.
	Tissue dx	2,649	423	492	581	657	496
	All	2,758	434	504	605	709	506
C921 Chronic myeloid leuk.	Basis of Cancer Classification						
	Unknown	11	7	.	4	.	.
	Death certificate only	43	1	6	20	14	2
	Investigation but no histology	2	.	.	.	2	.
	Tissue dx	1,116	169	239	328	218	162
	All	1,172	177	245	352	234	164
C929 Other myeloid leuk.	Basis of Cancer Classification						
	Death certificate only	28	.	7	5	13	3
	Tissue dx	291	17	15	25	103	131
	All	319	17	22	30	116	134
C930 Other leukaemia	Basis of Cancer Classification						
	Unknown	8	4	.	4	.	.
	Death certificate only	73	3	13	31	13	13
	Investigation but no histology	1	.	.	.	.	1
	Tissue dx	694	130	128	117	119	200
	All	776	137	141	152	132	214
C96- Other lymphoid	Basis of Cancer Classification						
	Unknown	2	2	.	.	.	.
	Death certificate only	4	1	2	.	1	.
	Investigation but no histology	1	.	.	.	1	.
	Tissue dx	108	26	20	13	42	7
	All	115	29	22	13	44	7
CXXX Other Cancers	Basis of Cancer Classification						
	Unknown	10	8	.	2	.	.
	Death certificate only	43	1	9	20	5	8
	Clinical only	35	8	10	13	3	1
	Investigation but no histology	105	15	12	37	23	18
	Tissue dx	2,284	367	391	501	549	476
	All	2,477	399	422	573	580	503

CancerTrends Basis of Cancer Classification		All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001
D03- Melan in situ	Basis of Cancer Classification						
	Death certificate only	2	.	.	1	.	1
	Clinical only	1	.	.	.	.	1
	Investigation but no histology	1	.	.	.	.	1
	Tissue dx	10,532	14	34	1,159	4,330	4,995
	All	10,536	14	34	1,160	4,330	4,998
D05- CIS breast	Basis of Cancer Classification						
	Death certificate only	1	.	.	.	.	1
	Tissue dx	2,763	4	18	363	1,056	1,322
	All	2,764	4	18	363	1,056	1,323
D06- CIS cervix	Basis of Cancer Classification						
	Unknown	1	.	.	.	1	.
	Investigation but no histology	2	.	.	.	1	1
	Tissue dx	33,211	3,186	5,943	6,281	9,529	8,272
	All	33,214	3,186	5,943	6,281	9,531	8,273
D09X CIS other	Basis of Cancer Classification						
	Unknown	1	.	.	.	.	1
	Death certificate only	2	.	.	1	.	1
	Investigation but no histology	5	.	.	.	1	4
	Tissue dx	1,721	21	53	322	725	600
	All	1,729	21	53	323	726	606
D45X Myeloproliferative dis.	Basis of Cancer Classification						
	Death certificate only	1	.	.	.	.	1
	Investigation but no histology	4	.	.	.	.	4
	Tissue dx	1,011	.	.	.	.	1,011
	All	1,016	.	.	.	.	1,016

Table 104 Cancer Groupings by Age at Cancer and Sex

Cancer Groupings by Age at Cancer and Sex		Male						Female					
		All	Cohort of CancerTrends					All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001		1981	1986	1991	1996	2001
All	0-14yrs	1,263	233	276	252	296	206	1,092	220	228	219	226	199
	15-24yrs	1,993	397	418	439	398	341	8,553	717	1,321	1,811	2,418	2,286
	25-44yrs	11,428	1,825	2,099	2,389	2,832	2,283	44,641	5,811	8,348	8,521	11,908	10,053
	45-64yrs	53,414	8,238	8,791	10,328	13,488	12,569	63,198	8,986	10,615	12,462	16,226	14,909
	65-74yrs	58,049	8,224	9,054	12,493	15,811	12,467	40,618	6,326	7,588	8,660	9,888	8,156
	75-84yrs	42,883	5,505	6,910	9,180	11,329	9,959	33,944	4,649	5,878	7,332	8,622	7,463
	>=85yrs	10,620	1,157	1,522	2,342	3,070	2,529	13,161	1,599	2,029	2,880	3,444	3,209
	All	179,650	25,579	29,070	37,423	47,224	40,354	205,207	28,308	36,007	41,885	52,732	46,275

Cancer Groupings by Age at Cancer and Sex		Male						Female						
		All	Cohort of CancerTrends					All	Cohort of CancerTrends					
			1981	1986	1991	1996	2001		1981	1986	1991	1996	2001	
Cancer ICD Grouping														
C00X Lip, oral cavity & pharynx	0-14yrs	14	2	3	1	4	4	15	5	2	4	3	1	
	15-24yrs	54	13	11	15	6	9	30	6	5	3	9	7	
	25-44yrs	512	96	125	96	115	80	240	45	45	45	52	53	
	45-64yrs	1,901	420	404	367	371	339	675	119	162	121	132	141	
	65-74yrs	1,204	232	282	280	267	143	516	105	113	102	119	77	
	75-84yrs	693	133	147	155	161	97	493	94	100	99	125	75	
	>=85yrs	137	27	32	31	30	17	237	39	54	45	49	50	
	All	4,515	923	1,004	945	954	689	2,206	413	481	419	489	404	
C15- Oesophagus	15-24yrs	.	.	.	.	.	.	1	1	.	.	.		
	25-44yrs	59	10	8	9	16	16	25	6	6	4	8	1	
	45-64yrs	889	162	172	200	178	177	296	58	54	73	54	57	
	65-74yrs	1,049	180	203	254	229	183	445	85	89	97	87	87	
	75-84yrs	697	94	108	140	178	177	576	81	111	133	141	110	
	>=85yrs	191	15	27	42	46	61	277	36	49	67	65	60	
	All	2,885	461	518	645	647	614	1,620	267	309	374	355	315	
C16- Stomach	0-14yrs	1	.	.	.	1	.	1	.	.	1	.	.	
	15-24yrs	17	2	5	3	2	5	17	2	5	3	2	5	
	25-44yrs	279	50	48	59	69	53	226	47	57	32	44	46	
	45-64yrs	1,624	390	327	295	332	280	757	169	147	152	154	135	
	65-74yrs	1,837	417	389	392	398	241	897	226	179	165	200	127	
	75-84yrs	1,560	324	358	306	310	262	1,106	256	231	233	222	164	
	>=85yrs	433	73	81	111	94	74	549	114	105	122	118	90	
	All	5,751	1,256	1,208	1,166	1,206	915	3,553	814	724	708	740	567	
C180 Caecum	0-14yrs	.	.	.	.	.	.	1	.	.	1	.	.	
	15-24yrs	4	1	.	2	.	1	2	.	.	.	1	1	
	25-44yrs	74	16	12	11	15	20	89	14	23	19	19	14	
	45-64yrs	685	122	145	147	140	131	763	139	159	157	172	136	
	65-74yrs	859	144	139	168	226	182	1,087	182	171	226	290	218	
	75-84yrs	811	131	144	151	189	196	1,309	227	236	249	297	300	
	>=85yrs	207	25	30	40	57	55	552	89	87	104	134	138	
	All	2,640	439	470	519	627	585	3,803	651	676	756	913	807	
C182 Ascending colon	0-14yrs	1	1	.	.	.	.	1	.	1	.	.	.	
	15-24yrs	1	.	1	.	.	.	3	.	1	1	.	1	
	25-44yrs	55	8	14	10	15	8	87	8	24	13	26	16	
	45-64yrs	610	82	117	135	159	117	832	140	150	190	192	160	
	65-74yrs	787	96	103	175	204	209	996	126	143	224	261	242	
	75-84yrs	666	73	85	156	186	166	1,028	109	135	207	285	292	
	>=85yrs	120	14	18	21	27	40	364	37	38	76	103	110	
	All	2,240	274	338	497	591	540	3,311	420	492	711	867	821	

Cancer Groupings by Age at Cancer and Sex		Male						Female						
		All	Cohort of CancerTrends					All	Cohort of CancerTrends					
			1981	1986	1991	1996	2001		1981	1986	1991	1996	2001	
C183 Hepatic flexure	15-24yrs	2	.	.	.	.	2	.	.	.	.	.	.	.
	25-44yrs	27	7	7	4	6	3	22	8	2	2	3	7	
	45-64yrs	192	35	38	46	43	30	183	48	38	31	37	29	
	65-74yrs	196	29	42	32	50	43	240	41	44	47	54	54	
	75-84yrs	143	25	20	27	34	37	216	22	37	42	56	59	
	>=85yrs	46	8	8	8	12	10	60	4	10	11	13	22	
	All	606	104	115	117	145	125	721	123	131	133	163	171	
C184 Transverse colon	15-24yrs	2	.	.	2	.	.	4	1	.	.	2	1	
	25-44yrs	70	22	18	13	11	6	65	21	15	14	9	6	
	45-64yrs	545	142	132	108	96	67	679	155	163	145	140	76	
	65-74yrs	520	79	108	109	131	93	664	124	165	122	134	119	
	75-84yrs	310	36	60	63	58	93	633	89	122	140	133	149	
	>=85yrs	69	13	14	16	16	10	181	29	33	32	38	49	
	All	1,516	292	332	311	312	269	2,226	419	498	453	456	400	
C185 Splenic flexure	0-14yrs	1	1	.	.	.	.	.	.	.	.	.	.	
	25-44yrs	19	7	4	4	2	2	30	10	5	6	5	4	
	45-64yrs	215	42	56	52	37	28	202	53	47	40	33	29	
	65-74yrs	223	39	37	48	55	44	192	35	37	42	47	31	
	75-84yrs	161	37	39	30	22	33	168	24	51	27	33	33	
	>=85yrs	46	6	9	5	12	14	45	10	6	4	15	10	
	All	665	132	145	139	128	121	637	132	146	119	133	107	
C186 Descending colon	0-14yrs	1	.	.	1	.	.	1	1	.	.	.	.	
	15-24yrs	2	1	.	.	1	.	3	.	.	1	1	1	
	25-44yrs	28	7	7	3	6	5	51	17	7	9	6	12	
	45-64yrs	365	68	79	91	78	49	406	88	88	85	91	54	
	65-74yrs	427	70	66	81	113	97	340	47	61	78	95	59	
	75-84yrs	245	38	35	41	67	64	304	56	58	52	80	58	
	>=85yrs	50	7	9	6	13	15	123	21	26	23	31	22	
	All	1,118	191	196	223	278	230	1,228	230	240	248	304	206	
C187 Sigmoid	0-14yrs	1	1	.	.	.	.	1	.	.	.	1	.	
	15-24yrs	2	.	1	.	.	1	7	3	1	.	.	3	
	25-44yrs	176	42	41	28	39	26	211	50	51	34	44	32	
	45-64yrs	2,013	372	434	444	423	340	1,735	330	372	366	369	298	
	65-74yrs	1,944	302	332	435	500	375	1,475	280	309	317	318	251	
	75-84yrs	1,300	193	240	244	321	302	1,232	207	245	246	300	234	
	>=85yrs	262	28	44	53	77	60	397	51	77	78	97	94	
	All	5,698	938	1,092	1,204	1,360	1,104	5,058	921	1,055	1,041	1,129	912	
C188 Overlapping & appendix	0-14yrs	1	.	1	.	.	.	5	1	2	2	.	.	
	15-24yrs	10	6	1	2	.	1	34	19	10	3	1	1	
	25-44yrs	45	12	9	9	8	7	72	32	12	7	9	12	
	45-64yrs	211	55	47	43	43	23	211	45	42	46	56	22	
	65-74yrs	178	34	34	39	50	21	194	36	38	50	43	27	
	75-84yrs	124	18	28	27	36	15	155	28	38	37	29	23	
	>=85yrs	26	2	4	10	5	5	56	11	16	8	12	9	
	All	595	127	124	130	142	72	727	172	158	153	150	94	



Cancer Groupings by Age at Cancer and Sex		Male						Female						
		All	Cohort of CancerTrends					All	Cohort of CancerTrends					
			1981	1986	1991	1996	2001		1981	1986	1991	1996	2001	
C189 Unspecified Colon	15-24yrs	4	.	1	3	.	.	.	.	.	.	.	.	.
	25-44yrs	29	3	6	13	6	1	39	2	9	13	7	8	
	45-64yrs	336	32	61	132	69	42	261	22	47	95	61	36	
	65-74yrs	328	25	57	119	77	50	292	41	55	93	57	46	
	75-84yrs	301	30	62	97	68	44	387	42	76	124	90	55	
	>=85yrs	143	13	23	43	33	31	388	33	78	122	93	62	
	All	1,141	103	210	407	253	168	1,367	140	265	447	308	207	
C19- Rectosigmoid junction	15-24yrs	3	.	.	2	.	1	1	.	.	.	.	1	
	25-44yrs	75	13	11	13	22	16	68	8	15	9	19	17	
	45-64yrs	923	139	184	211	243	146	643	93	98	157	169	126	
	65-74yrs	920	111	145	240	256	168	543	83	99	116	155	90	
	75-84yrs	510	57	86	125	135	107	424	44	91	91	112	86	
	>=85yrs	99	16	20	20	19	24	132	19	27	24	39	23	
	All	2,530	336	446	611	675	462	1,811	247	330	397	494	343	
C20- Rectum	0-14yrs	.	.	.	.	.	.	1	.	.	1	.	.	
	15-24yrs	13	4	1	2	5	1	2	.	.	.	1	1	
	25-44yrs	242	39	54	51	45	53	222	50	50	34	37	51	
	45-64yrs	2,786	560	580	527	598	521	1,632	334	316	324	362	296	
	65-74yrs	2,608	477	482	544	614	491	1,477	296	281	308	324	268	
	75-84yrs	1,652	279	284	351	344	394	1,333	235	269	305	281	243	
	>=85yrs	342	46	72	75	73	76	550	88	84	135	114	129	
	All	7,643	1,405	1,473	1,550	1,679	1,536	5,217	1,003	1,000	1,107	1,119	988	
C21- Anus & anal canal	15-24yrs	.	.	.	.	.	.	2	.	.	1	.	1	
	25-44yrs	25	5	8	8	3	1	34	.	4	7	12	11	
	45-64yrs	131	22	22	28	37	22	188	24	19	39	50	56	
	65-74yrs	96	11	13	24	28	20	130	22	27	35	26	20	
	75-84yrs	66	14	9	17	15	11	114	13	18	34	31	18	
	>=85yrs	17	2	2	5	7	1	43	10	7	11	8	7	
	All	335	54	54	82	90	55	511	69	75	127	127	113	
	C22- Liver	0-14yrs	14	2	1	3	6	2	12	3	2	2	2	3
15-24yrs		15	1	4	4	4	2	9	1	4	2	2	.	
25-44yrs		171	27	31	39	37	37	63	13	15	10	12	13	
45-64yrs		749	86	131	143	206	183	245	36	37	46	72	54	
65-74yrs		510	60	95	108	137	110	260	32	44	57	74	53	
75-84yrs		302	28	43	64	83	84	216	22	34	53	48	59	
>=85yrs		61	9	12	10	15	15	99	12	15	23	31	18	
All		1,822	213	317	371	488	433	904	119	151	193	241	200	
C23X Gallbladder	15-24yrs	.	.	.	.	.	.	1	1	.	.	.	.	
	25-44yrs	28	6	6	9	3	4	28	4	2	13	4	5	
	45-64yrs	202	38	30	42	49	43	234	45	44	45	55	45	
	65-74yrs	266	53	50	58	57	48	344	80	62	71	56	75	
	75-84yrs	200	32	34	50	36	48	381	77	64	91	68	81	
	>=85yrs	72	10	14	15	18	15	143	24	14	43	28	34	
	All	768	139	134	174	163	158	1,131	231	186	263	211	240	

Cancer Groupings by Age at Cancer and Sex		Male					Female						
		All	Cohort of CancerTrends					All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001		1981	1986	1991	1996	2001
C25- Pancreas	0-14yrs	1	.	.	.	1	.	2	.	1	.	1	.
	15-24yrs	4	.	.	2	.	2	4	1	.	.	1	2
	25-44yrs	141	25	29	27	36	24	68	12	18	13	16	9
	45-64yrs	1,049	204	210	217	232	186	735	135	138	160	177	125
	65-74yrs	1,283	269	276	261	248	229	993	183	188	235	225	162
	75-84yrs	916	148	210	207	207	144	1,093	203	204	230	251	205
	>=85yrs	262	35	50	57	66	54	505	50	80	109	132	134
	All	3,656	681	775	771	790	639	3,400	584	629	747	803	637
C26X Digestive tract-other	0-14yrs	1	.	.	.	1	.	1	.	1	.	.	.
	15-24yrs	.	.	.	.	.	.	4	.	2	1	1	.
	25-44yrs	44	10	9	11	7	7	44	5	10	8	13	8
	45-64yrs	332	49	55	75	89	64	209	40	32	47	46	44
	65-74yrs	297	36	45	80	75	61	270	35	48	76	70	41
	75-84yrs	286	31	54	67	72	62	340	32	58	90	83	77
	>=85yrs	133	8	22	44	36	23	337	19	65	102	78	73
	All	1,093	134	185	277	280	217	1,205	131	216	324	291	243
C30X Ear, larynx and nose	0-14yrs	8	1	4	.	2	1	5	.	3	.	2	.
	15-24yrs	5	.	.	2	2	1	5	2	1	.	1	1
	25-44yrs	63	17	18	12	11	5	42	8	7	9	12	6
	45-64yrs	829	198	203	164	152	112	151	33	31	32	38	17
	65-74yrs	675	151	148	149	139	88	156	26	40	31	39	20
	75-84yrs	358	66	71	76	79	66	92	12	17	28	19	16
	>=85yrs	46	7	6	7	15	11	28	4	5	7	7	5
	All	1,984	440	450	410	400	284	479	85	104	107	118	65
C33X Trachea and bronchus	0-14yrs	.	.	.	.	.	.	1	1	.	.	.	.
	15-24yrs	3	1	1	1	.	.	4	.	.	1	2	1
	25-44yrs	43	16	8	9	6	4	55	2	12	13	13	15
	45-64yrs	930	273	226	156	166	109	503	106	119	83	96	99
	65-74yrs	1,027	292	214	193	226	102	547	127	115	99	117	89
	75-84yrs	595	148	132	115	114	86	272	43	55	50	73	51
	>=85yrs	110	27	19	22	21	21	50	8	8	11	13	10
	All	2,708	757	600	496	533	322	1,432	287	309	257	314	265
C341 Upper lobe	0-14yrs	2	.	2	.	.	.	.	.	.	.	.	.
	15-24yrs	2	.	.	2	.	.	2	.	2	.	.	.
	25-44yrs	133	34	18	20	33	28	172	22	40	30	40	40
	45-64yrs	3,001	854	738	540	461	408	1,773	306	342	351	376	398
	65-74yrs	3,363	758	739	728	680	458	1,548	232	309	336	390	281
	75-84yrs	1,900	374	382	364	409	371	902	98	138	203	218	245
	>=85yrs	233	29	37	54	59	54	153	14	28	34	38	39
	All	8,634	2,049	1,916	1,708	1,642	1,319	4,550	672	859	954	1,062	1,003

Cancer Groupings by Age at Cancer and Sex		Male					Female						
		All	Cohort of CancerTrends					All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001		1981	1986	1991	1996	2001
C342 Middle lobe	0-14yrs	1	.	.	.	.	1	.	.	.	.	.	.
	15-24yrs	1	1	.	.	.	.	1	.	.	.	.	1
	25-44yrs	10	2	2	2	3	1	25	3	5	5	8	4
	45-64yrs	299	82	58	48	68	43	222	35	42	52	44	49
	65-74yrs	380	81	90	74	78	57	172	39	29	35	41	28
	75-84yrs	237	50	38	59	46	44	109	24	17	17	28	23
	>=85yrs	45	4	7	7	16	11	15	2	2	4	5	2
	All	973	220	195	190	211	157	544	103	95	113	126	107
C343 Lower lobe	0-14yrs	1	.	1	.	.	.	2	.	.	1	.	1
	15-24yrs	2	.	1	1	.	.	4	.	1	1	2	.
	25-44yrs	58	16	12	12	8	10	67	12	16	11	17	11
	45-64yrs	1,269	328	324	243	211	163	653	110	102	132	166	143
	65-74yrs	1,629	376	341	316	342	254	667	88	137	142	162	138
	75-84yrs	1,060	202	200	202	245	211	421	49	65	86	103	118
	>=85yrs	152	30	21	25	40	36	68	9	11	10	15	23
	All	4,171	952	900	799	846	674	1,882	268	332	383	465	434
C348 Unspec. lung	0-14yrs	.	.	.	.	.	.	2	.	.	1	1	.
	15-24yrs	.	.	.	.	.	.	1	.	.	1	.	.
	25-44yrs	94	5	24	26	22	17	106	12	16	31	22	25
	45-64yrs	1,861	271	413	507	381	289	1,098	117	185	265	264	267
	65-74yrs	2,516	375	476	668	560	437	1,382	135	250	364	345	288
	75-84yrs	2,218	299	456	556	481	426	1,144	97	163	302	308	274
	>=85yrs	609	76	113	147	153	120	395	46	51	87	111	100
	All	7,298	1,026	1,482	1,904	1,597	1,289	4,128	407	665	1,051	1,051	954
C40X Bone and cartilage	0-14yrs	75	14	16	14	16	15	69	10	14	19	11	15
	15-24yrs	162	32	49	36	15	30	81	19	22	10	15	15
	25-44yrs	114	18	30	26	22	18	74	11	22	13	17	11
	45-64yrs	121	18	27	31	32	13	70	21	20	8	16	5
	65-74yrs	50	15	7	12	10	6	60	11	16	10	19	4
	75-84yrs	49	10	13	7	11	8	39	8	9	15	3	4
	>=85yrs	12	2	2	2	5	1	18	4	4	5	1	4
	All	583	109	144	128	111	91	411	84	107	80	82	58
C43- Melanoma	0-14yrs	25	3	10	8	3	1	40	9	14	8	5	4
	15-24yrs	334	64	73	78	68	51	552	104	119	135	120	74
	25-44yrs	2,711	422	538	613	633	505	4,142	695	836	931	907	773
	45-64yrs	5,386	569	761	1,157	1,463	1,436	5,421	678	887	1,128	1,376	1,352
	65-74yrs	3,365	284	442	775	989	875	2,677	314	447	581	686	649
	75-84yrs	2,296	123	270	462	729	712	1,972	149	249	428	607	539
	>=85yrs	495	23	30	89	177	176	714	56	76	130	219	233
	All	14,612	1,488	2,124	3,182	4,062	3,756	15,518	2,005	2,628	3,341	3,920	3,624

Cancer Groupings by Age at Cancer and Sex		Male					Female						
		All	Cohort of CancerTrends					All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001		1981	1986	1991	1996	2001
C44- Other skin	0-14yrs	.	.	.	.	.	2	.	.	.	1	1	
	15-24yrs	4	.	.	.	2	2	6	.	.	.	3	3
	25-44yrs	27	.	.	.	15	12	19	.	.	.	11	8
	45-64yrs	74	.	.	.	38	36	54	.	.	.	30	24
	65-74yrs	98	.	.	.	52	46	53	.	.	.	27	26
	75-84yrs	132	.	.	.	55	77	93	.	.	.	48	45
	>=85yrs	45	.	.	.	16	29	61	.	.	.	27	34
	All	380	.	.	.	178	202	288	.	.	.	147	141
C45- Mesothelioma	15-24yrs	1	.	.	.	.	1	1	.	.	1	.	.
	25-44yrs	14	4	2	4	1	3	13	1	2	6	1	3
	45-64yrs	282	11	38	77	84	72	39	6	4	5	13	11
	65-74yrs	307	17	30	64	94	102	31	1	3	7	11	9
	75-84yrs	191	7	16	28	69	71	34	.	3	2	16	13
	>=85yrs	35	1	4	6	9	15	7	.	1	1	3	2
	All	830	40	90	179	257	264	125	8	13	22	44	38
	C46X Mesothelial & soft tissue	0-14yrs	51	8	13	14	7	9	56	12	7	12	17
15-24yrs		96	27	19	18	17	15	71	10	20	15	12	14
25-44yrs		278	46	56	86	58	32	207	27	28	56	56	40
45-64yrs		456	78	76	105	110	87	361	54	57	77	93	80
65-74yrs		315	48	57	72	70	68	266	51	54	58	50	53
75-84yrs		226	26	59	52	61	28	202	30	39	48	48	37
>=85yrs		75	8	7	19	25	16	90	11	17	18	18	26
All		1,497	241	287	366	348	255	1,253	195	222	284	294	258
C50- Breast	0-14yrs	.	.	.	.	.	.	1	1	.	.	.	.
	15-24yrs	5	1	3	1	.	.	50	9	12	9	12	8
	25-44yrs	24	2	5	7	5	5	6,601	939	1,281	1,394	1,633	1,354
	45-64yrs	92	11	21	21	22	17	19,320	2,540	3,243	3,765	5,111	4,661
	65-74yrs	99	21	18	25	19	16	8,209	1,261	1,673	1,785	1,924	1,566
	75-84yrs	69	10	8	15	16	20	5,938	851	1,107	1,328	1,485	1,167
	>=85yrs	17	1	1	3	6	6	2,269	302	341	499	616	511
	All	306	46	56	72	68	64	42,388	5,903	7,657	8,780	10,781	9,267
C51X Other female genitals	0-14yrs	.	.	.	.	.	.	3	.	1	.	1	1
	15-24yrs	.	.	.	.	.	.	39	7	13	9	4	6
	25-44yrs	.	.	.	.	.	.	243	49	61	51	44	38
	45-64yrs	.	.	.	.	.	.	439	71	75	97	108	88
	65-74yrs	.	.	.	.	.	.	341	67	88	74	73	39
	75-84yrs	.	.	.	.	.	.	361	48	77	86	82	68
	>=85yrs	.	.	.	.	.	.	175	20	31	41	50	33
	All	.	.	.	.	.	.	1,601	262	346	358	362	273

Cancer Groupings by Age at Cancer and Sex		Male					Female						
		All	Cohort of CancerTrends					All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001		1981	1986	1991	1996	2001
C53- Cervix	0-14yrs	.	.	.	.	.	1	.	.	.	1	.	
	15-24yrs	.	.	.	.	.	80	21	14	18	16	11	
	25-44yrs	.	.	.	.	.	2,214	463	522	468	472	289	
	45-64yrs	1	.	.	.	.	1,770	395	398	407	342	228	
	65-74yrs	.	.	.	.	.	662	147	163	156	122	74	
	75-84yrs	.	.	.	.	.	350	72	87	71	79	41	
	>=85yrs	.	.	.	.	.	88	8	26	14	23	17	
	All	1	.	.	.	.	1	5,165	1,106	1,210	1,134	1,055	660
C54- Uterus	15-24yrs	.	.	.	.	.	3	1	1	1	.	.	
	25-44yrs	.	.	.	.	.	370	64	73	51	95	87	
	45-64yrs	.	.	.	.	.	2,658	499	459	468	634	598	
	65-74yrs	.	.	.	.	.	1,610	290	303	327	381	309	
	75-84yrs	.	.	.	.	.	963	158	163	221	245	176	
	>=85yrs	1	.	.	.	1	304	43	48	71	79	63	
	All	1	.	.	.	1	5,908	1,055	1,047	1,139	1,434	1,233	
	C56- Ovary	0-14yrs	.	.	.	.	.	42	11	10	5	10	6
15-24yrs		.	.	.	.	.	140	34	29	27	29	21	
25-44yrs		.	.	.	.	.	836	134	161	172	215	154	
45-64yrs		.	.	.	.	.	2,262	356	439	490	577	400	
65-74yrs		.	.	.	.	.	1,351	258	271	307	276	239	
75-84yrs		1	.	1	.	.	961	136	158	227	253	187	
>=85yrs		.	.	.	.	.	289	31	36	64	80	78	
All		1	.	1	.	.	5,881	960	1,104	1,292	1,440	1,085	
C61- Prostate	0-14yrs	2	.	1	1	.	.	.	.	.	.	.	
	15-24yrs	2	.	.	1	1	.	.	.	.	.	.	
	25-44yrs	66	3	3	10	21	29	2	.	1	1	.	
	45-64yrs	8,545	514	529	1,296	2,906	3,300	3	2	.	.	1	
	65-74yrs	15,253	1,300	1,439	3,243	5,265	4,006	2	1	1	.	.	
	75-84yrs	11,957	1,257	1,613	2,837	3,684	2,566	3	.	1	.	1	
	>=85yrs	3,327	320	423	794	1,136	654	1	1	.	.	.	
	All	39,152	3,394	4,008	8,182	13,013	10,555	11	4	3	1	1	2
C62- Testes	0-14yrs	22	4	3	1	9	5	.	.	.	.	.	
	15-24yrs	394	84	84	75	86	65	.	.	.	.	.	
	25-44yrs	1,807	306	324	364	450	363	3	2	.	1	.	
	45-64yrs	418	47	62	94	102	113	.	.	.	.	.	
	65-74yrs	52	6	15	15	6	10	.	.	.	.	.	
	75-84yrs	18	6	7	4	1	.	.	.	.	.	.	
	>=85yrs	9	.	2	2	2	3	.	.	.	.	.	
	All	2,720	453	497	555	656	559	3	2	.	1	.	

Cancer Groupings by Age at Cancer and Sex		Male						Female					
		All	Cohort of CancerTrends					All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001		1981	1986	1991	1996	2001
C64- Kidney, except renal pelvis	0-14yrs	55	13	12	8	12	10	61	10	13	15	10	13
	15-24yrs	22	9	4	4	3	2	19	1	4	8	4	2
	25-44yrs	266	32	43	65	68	58	203	24	32	53	51	43
	45-64yrs	1,468	231	239	307	371	320	764	103	115	149	184	213
	65-74yrs	1,199	182	193	258	309	257	621	91	102	133	171	124
	75-84yrs	767	91	108	182	206	180	522	64	104	130	134	90
	>=85yrs	143	16	18	37	39	33	148	12	22	28	46	40
	All	3,920	574	617	861	1,008	860	2,338	305	392	516	600	525
C67- Bladder	0-14yrs	4	2	1	.	1	.	2	.	1	.	1	.
	15-24yrs	15	2	5	5	2	1	13	3	.	6	2	2
	25-44yrs	231	33	42	44	64	48	104	8	23	22	28	23
	45-64yrs	1,986	329	374	430	460	393	653	115	119	150	148	121
	65-74yrs	2,818	453	547	605	695	518	802	123	142	185	203	149
	75-84yrs	2,454	318	414	505	627	590	921	123	160	179	251	208
	>=85yrs	655	56	103	150	182	164	437	42	70	112	122	91
	All	8,163	1,193	1,486	1,739	2,031	1,714	2,932	414	515	654	755	594
C69X Eye, meninges & rest of CNS	0-14yrs	51	17	7	12	9	6	37	10	8	6	6	7
	15-24yrs	23	4	6	6	2	5	24	8	7	5	1	3
	25-44yrs	92	14	15	30	22	11	85	12	15	21	23	14
	45-64yrs	213	43	39	41	57	33	201	32	32	42	52	43
	65-74yrs	165	24	33	35	40	33	118	25	18	23	32	20
	75-84yrs	95	6	13	26	33	17	77	14	10	17	19	17
	>=85yrs	23	3	4	6	7	3	25	1	5	2	8	9
	All	662	111	117	156	170	108	567	102	95	116	141	113
C71- Brain	0-14yrs	257	45	61	47	69	35	240	56	54	40	53	37
	15-24yrs	126	29	22	30	27	18	108	34	22	18	17	17
	25-44yrs	507	94	84	101	126	102	389	86	66	92	76	69
	45-64yrs	1,137	216	215	218	276	212	691	127	129	161	138	136
	65-74yrs	626	109	131	125	134	127	452	75	91	114	102	70
	75-84yrs	318	36	47	71	96	68	316	38	51	62	91	74
	>=85yrs	45	3	5	7	15	15	59	3	4	15	20	17
	All	3,016	532	565	599	743	577	2,255	419	417	502	497	420
C73- Thyroid	0-14yrs	5	.	1	1	1	2	13	3	5	2	1	2
	15-24yrs	40	6	6	6	12	10	141	25	24	27	39	26
	25-44yrs	192	28	39	39	51	35	720	98	111	115	229	167
	45-64yrs	272	31	20	62	81	78	689	87	115	104	199	184
	65-74yrs	137	15	32	27	32	31	264	39	56	59	59	51
	75-84yrs	77	14	17	16	16	14	143	18	26	26	39	34
	>=85yrs	10	2	.	4	2	2	46	8	3	11	12	12
	All	733	96	115	155	195	172	2,016	278	340	344	578	476

Cancer Groupings by Age at Cancer and Sex		Male						Female					
		All	Cohort of CancerTrends					All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001		1981	1986	1991	1996	2001
C76X Ill defined sites	0-14yrs	11	3	5	1	2	.	5	1	1	1	1	1
	15-24yrs	24	6	8	2	5	3	18	4	3	6	4	1
	25-44yrs	286	59	59	61	64	43	310	65	60	69	79	37
	45-64yrs	1,912	412	430	393	445	232	1,720	369	387	366	398	200
	65-74yrs	2,196	431	476	486	507	296	1,920	369	488	394	412	257
	75-84yrs	1,853	290	409	393	423	338	2,109	357	442	486	505	319
	>=85yrs	553	83	93	139	128	110	1,080	143	211	258	259	209
	All	6,835	1,284	1,480	1,475	1,574	1,022	7,162	1,308	1,592	1,580	1,658	1,024
C81- Hodgkin's Disease	0-14yrs	58	13	10	16	15	4	30	6	5	8	7	4
	15-24yrs	140	25	28	32	33	22	149	27	33	31	32	26
	25-44yrs	302	57	60	53	66	66	247	48	39	38	60	62
	45-64yrs	240	58	38	44	54	46	114	28	21	16	22	27
	65-74yrs	105	26	25	23	18	13	99	28	19	16	22	14
	75-84yrs	70	21	11	14	6	18	52	17	14	5	6	10
	>=85yrs	13	4	3	1	1	4	11	1	2	3	4	1
	All	928	204	175	183	193	173	702	155	133	117	153	144
C82- Follicular NHL	15-24yrs	7	2	.	2	2	1	2	.	1	.	1	.
	25-44yrs	117	22	19	19	35	22	93	11	18	17	29	18
	45-64yrs	400	45	47	58	121	129	357	41	46	60	99	111
	65-74yrs	186	23	27	27	48	61	213	27	24	30	74	58
	75-84yrs	100	13	10	14	33	30	132	19	10	20	46	37
	>=85yrs	13	2	.	2	4	5	43	3	6	5	17	12
	All	823	107	103	122	243	248	840	101	105	132	266	236
C83- Diffuse NHL	0-14yrs	56	7	13	13	8	15	33	7	4	6	10	6
	15-24yrs	64	16	12	12	13	11	38	5	8	7	9	9
	25-44yrs	291	39	60	46	78	68	183	28	29	41	54	31
	45-64yrs	836	140	138	119	237	202	597	105	92	85	148	167
	65-74yrs	670	112	102	107	193	156	559	98	96	75	150	140
	75-84yrs	491	66	68	57	143	157	506	75	76	68	151	136
	>=85yrs	97	13	12	11	30	31	120	15	12	14	40	39
	All	2,505	393	405	365	702	640	2,036	333	317	296	562	528
C84- Peri. & Tcell lymphoma	0-14yrs	7	.	1	1	.	5	1	.	.	.	.	1
	15-24yrs	2	.	1	.	.	1	7	.	.	2	.	5
	25-44yrs	25	1	1	3	.	20	20	2	.	3	1	14
	45-64yrs	62	8	5	6	6	37	48	3	3	4	5	33
	65-74yrs	42	1	4	6	8	23	27	2	2	7	3	13
	75-84yrs	34	3	5	2	3	21	31	2	7	3	6	13
	>=85yrs	6	.	2	1	1	2	13	.	1	1	2	9
	All	178	13	19	19	18	109	147	9	13	20	17	88

Cancer Groupings by Age at Cancer and Sex		Male						Female					
		All	Cohort of CancerTrends					All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001		1981	1986	1991	1996	2001
C85- Other NHL	0-14yrs	28	2	8	9	9	.	21	3	8	8	2	.
	15-24yrs	35	5	8	12	8	2	19	3	6	4	6	.
	25-44yrs	234	22	57	74	57	24	134	12	28	40	33	21
	45-64yrs	604	43	111	204	165	81	459	29	81	158	126	65
	65-74yrs	534	54	79	188	148	65	510	40	96	155	129	90
	75-84yrs	465	35	98	140	117	75	518	39	110	145	138	86
	>=85yrs	127	7	22	35	33	30	206	14	26	59	68	39
	All	2,027	168	383	662	537	277	1,867	140	355	569	502	301
C900 Multiple myeloma	15-24yrs	1	.	1	.	.	.	.	.	.	.	.	.
	25-44yrs	92	13	20	18	25	16	48	11	11	7	10	9
	45-64yrs	719	133	120	135	172	159	521	71	89	118	112	131
	65-74yrs	758	122	128	154	188	166	563	89	115	123	131	105
	75-84yrs	664	90	106	132	182	154	585	75	93	128	160	129
	>=85yrs	195	24	22	39	68	42	242	38	22	63	74	45
	All	2,429	382	397	478	635	537	1,959	284	330	439	487	419
	C910 Acute lymphoid leuk.	0-14yrs	347	62	75	70	80	60	250	50	48	49	47
15-24yrs		126	23	28	32	27	16	58	13	15	10	6	14
25-44yrs		81	14	18	18	14	17	52	11	12	10	12	7
45-64yrs		82	9	15	19	24	15	74	9	18	11	20	16
65-74yrs		50	7	9	12	15	7	32	7	6	8	5	6
75-84yrs		35	10	8	6	9	2	27	6	6	6	5	4
>=85yrs		9	2	1	.	3	3	11	2	1	4	4	.
All		730	127	154	157	172	120	504	98	106	98	99	103
C911 Chronic lymphoid leuk.	0-14yrs	1	1	.	.	.	.	.	.	.	.	.	.
	25-44yrs	44	3	4	7	11	19	22	2	2	1	6	11
	45-64yrs	689	61	78	84	199	267	337	35	31	51	91	129
	65-74yrs	780	71	125	137	227	220	502	50	72	82	140	158
	75-84yrs	703	66	101	144	188	204	565	60	83	127	156	139
	>=85yrs	201	21	25	32	59	64	253	25	28	55	71	74
	All	2,418	223	333	404	684	774	1,679	172	216	316	464	511
	C919 Other lymphoid leuk.	0-14yrs	2	.	.	.	1	1	.	.	.	.	.
25-44yrs		27	4	4	8	6	5	9	3	.	1	2	3
45-64yrs		86	10	9	11	32	24	31	2	1	6	9	13
65-74yrs		52	6	7	3	16	20	34	2	6	6	7	13
75-84yrs		46	2	11	9	12	12	25	1	6	5	5	8
>=85yrs		12	2	4	3	.	3	15	3	1	3	4	4
All		225	24	35	34	67	65	114	11	14	21	27	41
C920 Acute myeloid leuk.		0-14yrs	63	17	11	12	13	10	53	10	9	10	14
	15-24yrs	68	11	20	13	14	10	65	18	12	11	15	9
	25-44yrs	199	40	38	56	40	25	168	25	35	41	38	29
	45-64yrs	365	46	66	78	107	68	341	53	60	77	81	70
	65-74yrs	380	64	72	86	93	65	297	56	52	56	84	49
	75-84yrs	310	41	58	67	86	58	253	37	41	58	67	50
	>=85yrs	81	9	12	13	24	23	115	7	18	27	33	30
	All	1,466	228	277	325	377	259	1,292	206	227	280	332	247



Cancer Groupings by Age at Cancer and Sex		Male						Female					
		All	Cohort of CancerTrends					All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001		1981	1986	1991	1996	2001
C921 Chronic myeloid leuk.	0-14yrs	8	1	1	3	3	.	7	3	2	1	.	1
	15-24yrs	21	4	7	5	3	2	12	2	3	4	3	.
	25-44yrs	85	11	14	22	24	14	87	13	15	22	16	21
	45-64yrs	148	24	30	41	29	24	123	13	26	36	25	23
	65-74yrs	170	30	37	55	29	19	100	21	25	26	17	11
	75-84yrs	157	22	32	51	36	16	126	20	27	39	24	16
	>=85yrs	65	5	13	26	11	10	63	8	13	21	14	7
	All	654	97	134	203	135	85	518	80	111	149	99	79
C929 Other myeloid leuk.	0-14yrs	1	.	.	.	.	1	3	.	.	.	1	2
	15-24yrs	5	.	1	1	.	3	6	.	.	1	1	4
	25-44yrs	9	.	.	1	.	8	14	.	.	1	2	11
	45-64yrs	26	4	5	.	6	11	19	1	.	.	6	12
	65-74yrs	61	6	2	7	26	20	26	1	2	1	9	13
	75-84yrs	59	3	3	7	24	22	45	1	3	7	18	16
	>=85yrs	22	.	2	4	9	7	23	1	4	.	14	4
	All	183	13	13	20	65	72	136	4	9	10	51	62
C930 Other leukaemia	0-14yrs	12	.	2	4	1	5	14	1	4	3	2	4
	15-24yrs	5	.	.	2	2	1	8	2	1	2	1	2
	25-44yrs	31	6	4	9	9	3	24	4	6	5	4	5
	45-64yrs	76	18	13	12	12	21	45	8	9	11	10	7
	65-74yrs	113	20	28	24	17	24	72	20	12	16	11	13
	75-84yrs	141	26	22	15	23	55	117	15	19	27	18	38
	>=85yrs	48	9	6	12	8	13	70	8	15	10	14	23
	All	426	79	75	78	72	122	350	58	66	74	60	92
C96- Other lymphoid	0-14yrs	6	1	3	1	1	.	8	4	1	2	1	.
	15-24yrs	5	2	1	.	2	.	.	.	.	.	.	.
	25-44yrs	13	5	2	2	4	.	13	1	2	2	8	.
	45-64yrs	17	5	6	2	4	.	16	2	2	.	9	3
	65-74yrs	12	3	3	1	5	.	6	.	.	2	2	2
	75-84yrs	10	5	.	.	3	2	7	.	2	1	4	.
	>=85yrs	1	.	.	.	1	.	1	1	.	.	.	.
	All	64	21	15	6	20	2	51	8	7	7	24	5
CXXX Other Cancers	0-14yrs	56	12	10	9	17	8	32	2	6	9	8	7
	15-24yrs	54	15	5	15	12	7	22	7	6	3	3	3
	25-44yrs	135	30	26	32	32	15	89	23	24	25	9	8
	45-64yrs	451	91	80	101	102	77	218	35	51	39	54	39
	65-74yrs	472	72	66	117	117	100	192	19	41	40	49	43
	75-84yrs	377	47	53	91	85	101	219	26	34	53	53	53
	>=85yrs	94	11	12	20	25	26	66	9	8	19	14	16
	All	1,639	278	252	385	390	334	838	121	170	188	190	169

Cancer Groupings by Age at Cancer and Sex		Male					Female						
		All	Cohort of CancerTrends					All	Cohort of CancerTrends				
			1981	1986	1991	1996	2001		1981	1986	1991	1996	2001
D03- Melan in situ	0-14yrs	9	.	.	2	4	3	8	.	.	.	5	3
	15-24yrs	57	.	.	8	21	28	83	.	.	16	45	22
	25-44yrs	562	1	2	66	271	222	1,061	5	1	136	473	446
	45-64yrs	1,974	3	5	181	817	968	2,042	2	7	218	825	990
	65-74yrs	1,459	2	5	169	584	699	1,083	1	6	144	447	485
	75-84yrs	993	.	3	105	374	511	814	.	5	83	316	410
	>=85yrs	186	.	.	9	71	106	205	.	.	23	77	105
	All	5,240	6	15	540	2,142	2,537	5,296	8	19	620	2,188	2,461
D05- CIS breast	0-14yrs	.	.	.	.	.	.	1	.	.	1	.	.
	15-24yrs	.	.	.	.	.	.	1	.	.	.	1	.
	25-44yrs	1	.	.	1	.	.	366	2	3	65	131	165
	45-64yrs	10	.	.	.	6	4	1,837	2	13	195	723	904
	65-74yrs	3	.	.	1	.	2	382	.	1	72	138	171
	75-84yrs	4	.	.	.	2	2	138	.	1	25	49	63
	>=85yrs	.	.	.	.	.	.	21	.	.	3	6	12
	All	18	.	.	2	8	8	2,746	4	18	361	1,048	1,315
D06- CIS cervix	0-14yrs	.	.	.	.	.	.	5	.	1	1	1	2
	15-24yrs	.	.	.	.	.	.	6,541	323	913	1,396	1,973	1,936
	25-44yrs	1	1	.	.	.	.	22,993	2,516	4,346	4,107	6,505	5,519
	45-64yrs	1	.	1	.	.	.	3,202	308	605	672	897	720
	65-74yrs	1	.	.	1	.	.	386	33	59	87	126	81
	75-84yrs	.	.	.	.	.	.	77	5	17	16	24	15
	>=85yrs	.	.	.	.	.	.	7	.	1	1	5	.
	All	3	1	1	1	.	.	33,211	3,185	5,942	6,280	9,531	8,273
D09X CIS other	15-24yrs	4	.	.	.	1	3	50	.	1	11	18	20
	25-44yrs	37	.	1	6	16	14	308	5	17	52	121	113
	45-64yrs	205	4	7	40	86	68	332	4	7	54	139	128
	65-74yrs	257	3	9	58	117	70	158	3	5	33	67	50
	75-84yrs	193	1	1	38	80	73	125	1	5	21	56	42
	>=85yrs	24	.	.	2	12	10	36	.	.	8	13	15
	All	720	8	18	144	312	238	1,009	13	35	179	414	368
	D45X Myeloproliferative dis.	0-14yrs	3	.	.	.	.	3	3	.	.	.	.
15-24yrs		5	.	.	.	.	5	5	.	.	.	.	5
25-44yrs		27	.	.	.	.	27	24	.	.	.	.	24
45-64yrs		113	.	.	.	.	113	84	.	.	.	.	84
65-74yrs		142	.	.	.	.	142	111	.	.	.	.	111
75-84yrs		217	.	.	.	.	217	130	.	.	.	.	130
>=85yrs		70	.	.	.	.	70	82	.	.	.	.	82
All		577	.	.	.	.	577	439	.	.	.	.	439

## Appendix 5. Unlock Dataset and Tables

### Variables in the unlock dataset

Table 105 Description of the main variables in the unlock datasets 1981, 1986, 1991, 1996 and 2001

Variable Name	Format 1981	Format 1986	Format 1991	Format 1996	Format 2001	Variable Label
Age10yrs	FAGEITY.	FAGEITY.	FAGEITY.	FAGEITY.	FAGEITY.	Age at Census in 10 yearly groups
Age5Yrs	FAGEI5Y.	FAGEI5Y.	FAGEI5Y.	FAGEI5Y.	FAGEI5Y.	Age at Census in 5 yearly groups
AgeCan1_mth	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Age in Months at Diagnosis of Cancer 1
AgeCan2_mth	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Age in Months at Diagnosis of Cancer 2
AgeCan3_mth	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Age in Months at Diagnosis of Cancer 3
AgeCan4_mth	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Age in Months at Diagnosis of Cancer 4
AgeC_Mths	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Age in Months at Census from Census DOB
AgeC_yrs	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Age at Census as taken from Census dataset
AgeDth_mth	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Age in Months at Death if in same cohort
AgeGpA	FAGEI.	FAGEI.	FAGEI.	FAGEI.	FAGEI.	Age at Census Grouping A
AgeGpB	FAGEI.	FAGEI.	FAGEI.	FAGEI.	FAGEI.	Age at Census Grouping B
AgeGpC	FAGEI.	FAGEI.	FAGEI.	FAGEI.	FAGEI.	Age at Census Grouping C
AsianC1	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Asian Ethnicity on Cancer Diag 1
Asian_CanR	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Asian Ethnicity on all Cancer Registry
Asian_Mort	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Asian Ethnicity on Mortality records
Asian_NHI	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Asian Ethnicity on NHI records
AuMob01Grp	FDECQU.	FDECQU.	FDECQU.	FDECQU.	FDECQU.	Percentage Mobility in Area Unit within 5 years (Grouped)
AuMobGrp4	FDECQU.	FDECQU.	FDECQU.	FDECQU.	FDECQU.	Percentage Mobility in Area Unit within 5 years (Grouped)
AuMobility	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Percentage Mobility in Area Unit within 5 years
AuMobilityGrp10	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Deciles of Mobility in Area Unit within 5 years
BUStrata	[\$27]	[\$27]	[\$27]	[\$27]	[\$27]	Strata for Bias to Unlock weights
CenYear	FCYEAR.	FCYEAR.	FCYEAR.	FCYEAR.	FCYEAR.	Year of Census
changedAU01	FAU5YR.	FAU5YR.	FAU5YR.	FAU5YR.	FAU5YR.	Changed Area Unit from 5 years ago (base 2001)
changedAU96	-	-	-	FAU5YR.	-	Changed Area Unit from 5 years ago (base 1996)
ChildMorphGp1	FCHILDC.	FCHILDC.	FCHILDC.	FCHILDC.	FCHILDC.	Child (<15 yrs) Cancer Grouping 1
ChildMorphGp2	FCHILDC.	FCHILDC.	FCHILDC.	FCHILDC.	FCHILDC.	Child (<15 yrs) Cancer Grouping 2
comb	[\$13]	[\$13]	[\$13]	[\$13]	[\$13]	Summary Linkage status for each variable
CtryBrth	FCOB.	FCOB.	FCOB.	FCOB.	FCOB.	Country of Birth
CtryPresFlag	[num 3]	[num 3]	[num 3]	[num 3]	[num 3]	Country of Birth present on Cancer Registration
DiffEthC1_CanRAI1	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Differences between first Cancer Ethnicity and overall
EthDet1	FDETETH.	FDETETH.	FDETETH.	FDETETH.	FDETETH.	Ethnicity Detailed 1
EthDet2	FDETETH.	FDETETH.	FDETETH.	FDETETH.	FDETETH.	Ethnicity Detailed 2
EthDet3	FDETETH.	FDETETH.	FDETETH.	FDETETH.	FDETETH.	Ethnicity Detailed 3
EthDet4	-	-	-	-	FDETETH.	Ethnicity Detailed 4
EthDet5	-	-	-	-	FDETETH.	Ethnicity Detailed 5
EthDet6	-	-	-	-	FDETETH.	Ethnicity Detailed 6
EthIndAsian_Cen	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Census Asian Ethnicity Indicator (Asian, nonAsian, unknown)
EthIndMaori_Cen	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Census Maori Ethnicity Indicator (Maori, nonMaori, unknown)
EthIndnonMPA_Cen	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Census nonMPA Ethnicity Indicator (nonMPA, M or P or A, unknown)

Variable Name	Format 1981	Format 1986	Format 1991	Format 1996	Format 2001	Variable Label
EthIndnonMP_Cen	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Census nonMP Ethnicity Indicator (nonMP, M or P, unknown)
EthIndPacific_Cen	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Census Pacific Ethnicity Indicator (Pacific, nonPacific, unknown)
EthPr3_CanRAI1	F4ETH.	F4ETH.	F4ETH.	F4ETH.	F4ETH.	All CancerRegs Prioritised Ethnicity (M, P, nonMP, unknown)
EthPr3_CanRC1	F4ETH.	F4ETH.	F4ETH.	F4ETH.	F4ETH.	CancerReg Diag 1 Prioritised Ethnicity (M, P, nonMP, unknown)
EthPr3_Cen	F4ETH.	F4ETH.	F4ETH.	F4ETH.	F4ETH.	Census Prioritised Ethnicity (M, P, nonMP, unknown)
EthPr4_CanRAI1	F4ETH.	F4ETH.	F4ETH.	F4ETH.	F4ETH.	All CancerRegs Prioritised Ethnicity (M, P, A, nonMPA, unknown)
EthPr4_CanRC1	F4ETH.	F4ETH.	F4ETH.	F4ETH.	F4ETH.	CancerReg Diag 1 Prioritised Ethnicity (M, P, A, nonMPA, unknown)
EthPr4_Cen	F4ETH.	F4ETH.	F4ETH.	F4ETH.	F4ETH.	Census Prioritised Ethnicity (M, P, A, nonMPA, unknown)
EthSol4_CanRAI1	F4ETH.	F4ETH.	F4ETH.	F4ETH.	F4ETH.	All CancerRegs Prioritised Ethnicity (M, P, A, remainder)
EthSol4_CanRC1	F4ETH.	F4ETH.	F4ETH.	F4ETH.	F4ETH.	CancerReg Diag 1 Prioritised Ethnicity (M, P, A, remainder)
EthSol4_Cen	F4ETH.	F4ETH.	F4ETH.	F4ETH.	F4ETH.	Census Prioritised Ethnicity (M, P, A, remainder)
G_AHB	F89AHB.	F89AHB.	F89AHB.	F89AHB.	F89AHB.	Area Health Board 1989 (base 2001)
G_AHD	F93AHD.	F93AHD.	F93AHD.	F93AHD.	F93AHD.	Area Health District 1993 (base 2001)
G_DHB	F01DHB.	F01DHB.	F01DHB.	F01DHB.	F01DHB.	District Health Board (base 2001)
G_RC	FREGCO.	FREGCO.	FREGCO.	FREGCO.	FREGCO.	Regional Council (base 2001)
G_RHA	FRHA.	FRHA.	FRHA.	FRHA.	FRHA.	Regional Health Authority (1989 AHB) (base 2001)
G_Rur01Grp	FRURGPX.	FRURGPX.	FRURGPX.	FRURGPX.	FRURGPX.	Rurality Indicator (base 2001) (Grouped)
g_rur1	FRURGPX.	FRURGPX.	FRURGPX.	FRURGPX.	FRURGPX.	Rurality (Grouped)
g_rur2	FRURGPX.	FRURGPX.	FRURGPX.	FRURGPX.	FRURGPX.	Rurality (Grouped)
G_Rur81Grp	FRURGPX.	-	-	-	-	Rurality Indicator (base 1981) (Grouped)
g_rur81_1	FRURGPX.	-	-	-	-	Rurality Base 1981 (Grouped)
g_rur81_2	FRURGPX.	-	-	-	-	Rurality Base 1981 (Grouped)
G_Rur86Grp	-	FRURGPX.	-	-	-	Rurality Indicator (base 1986) (Grouped)
g_rur86_1	-	FRURGPX.	-	-	-	Rurality Base 1986 (Grouped)
g_rur86_2	-	FRURGPX.	-	-	-	Rurality Base 1986 (Grouped)
G_Rur91Grp	-	-	FRURGPX.	-	-	Rurality Indicator (base 1991) (Grouped)
g_rur91_1	-	-	FRURGPX.	-	-	Rurality Base 1991 (Grouped)
g_rur91_2	-	-	FRURGPX.	-	-	Rurality Base 1991 (Grouped)
G_Rur96Grp	-	-	-	FRURGPX.	-	Rurality Indicator (base 1996) (Grouped)
g_rur96_1	-	-	-	FRURGPX.	-	Rurality Base 1996 (Grouped)
g_rur96_2	-	-	-	FRURGPX.	-	Rurality Base 1996 (Grouped)
G_Rurality01	F6RUR.	F6RUR.	F6RUR.	F6RUR.	F6RUR.	Rurality Indicator (base 2001)
G_Rurality81	F6RUR.	-	-	-	-	Rurality Indicator (base 1981)
G_Rurality86	-	F6RUR.	-	-	-	Rurality Indicator (base 1986)
G_Rurality91	-	-	F6RUR.	-	-	Rurality Indicator (base 1991)
G_Rurality96	-	-	-	F6RUR.	-	Rurality Indicator (base 1996)
G_TA	F95TLA.	F95TLA.	F95TLA.	F95TLA.	F95TLA.	Territorial Authority (base 2001)
ICD1Group	\$FCANS.	\$FCANS.	\$FCANS.	\$FCANS.	\$FCANS.	Cancer 1 ICD Grouping
ICD2Group	\$FCANS.	\$FCANS.	\$FCANS.	\$FCANS.	\$FCANS.	Cancer 2 ICD Grouping
ICD3Group	\$FCANS.	\$FCANS.	\$FCANS.	\$FCANS.	\$FCANS.	Cancer 3 ICD Grouping
ICD4Group	\$FCANS.	\$FCANS.	\$FCANS.	\$FCANS.	\$FCANS.	Cancer 4 ICD Grouping
ID_Unlock	[\$8]	[\$8]	[\$8]	[\$8]	[\$8]	Unique Unlock Id
Link	FLINK.	FLINK.	FLINK.	FLINK.	FLINK.	Matched
LinkStat	[\$6]	[\$6]	[\$6]	[\$6]	[\$6]	Linkage Status (Detailed)
MaoriC1	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Maori Ethnicity on Cancer Diag 1
Maori_CanR	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Maori Ethnicity on all Cancer Registry
Maori_Mort	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Maori Ethnicity on Mortality records
Maori_NHI	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Maori Ethnicity on NHI records

Variable Name	Format 1981	Format 1986	Format 1991	Format 1996	Format 2001	Variable Label
MBAU	[\$7]	[\$7]	[\$7]	[\$7]	[\$7]	Linked at Meshblock or AreaUnit Indicator
nonMPAC1	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	nonMPA Ethnicity on Cancer Diag 1
nonMPA_CanR	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	nonMPA Ethnicity on all Cancer Registry
nonMPA_Mort	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	nonMPA Ethnicity on Mortality records
nonMPA_NHI	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	nonMPA Ethnicity on NHI records
nonMPC1	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	nonMP Ethnicity on Cancer Diag 1
nonMP_CanR	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	nonMP Ethnicity on all Cancer Registry
NumDiffICD	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Number Different ICD Groupings
NumKidCancers	[num 3]	[num 3]	[num 3]	[num 3]	[num 3]	Number of Child Cancer Groupings
NumYthCancers	[num 3]	[num 3]	[num 3]	[num 3]	[num 3]	Number of Youth Cancer Groupings
NZDep2001	BEST.	BEST.	BEST.	BEST.	BEST.	NZ Deprivation 2001 scale MB2001 base
NZDep2001Grp	FDECGP.	FDECGP.	FDECGP.	FDECGP.	FDECGP.	NZ Deprivation 2001 scale MB2001 base (Grouped)
NZDep3	FDECGP.	FDECGP.	FDECGP.	FDECGP.	FDECGP.	NZ Deprivation 2001 scale MB2001 base (3 Groups)
NZDep91	[num 3]	BEST.	BEST.	-	-	NZ Deprivation 1991 scale MB1991 base
NZDep91Grp	FDECGP.	FDECGP.	FDECGP.	-	-	NZ Deprivation 1991 scale MB1991 base (Grouped)
NZDep91_3	FDECGP.	FDECGP.	FDECGP.	-	-	NZ Deprivation 1991 scale MB1991 base (3 Groups)
NZDep96	-	-	-	[num 3]	-	NZ Deprivation 1996 scale MB96 base
NZDep96Grp	-	-	-	FDECGP.	-	NZ Deprivation 1996 scale MB1996 base (Grouped)
NZDep96_3	-	-	-	FDECGP.	-	NZ Deprivation 1996 scale MB1996 base (3 Groups)
PacificC1	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Pacific Ethnicity on Cancer Diag 1
Pacific_CanR	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Pacific Ethnicity on all Cancer Registry
Pacific_Mort	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Pacific Ethnicity on Mortality records
Pacific_NHI	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Pacific Ethnicity on NHI records
RegCanA	FRCNAB.	FRCNAB.	FRCNAB.	FRCNAB.	FRCNAB.	Regional Cancer Network A
RegCanB	FRCNAB.	FRCNAB.	FRCNAB.	FRCNAB.	FRCNAB.	Regional Cancer Network B
Sex	FVSEX.	FVSEX.	FVSEX.	FVSEX.	FVSEX.	Sex
SumAsian_CanR	[num 3]	[num 3]	[num 3]	[num 3]	[num 3]	How often Asian Ethnicity on Cancer Registry
SumAsian_Mort	[num 3]	[num 3]	[num 3]	[num 3]	[num 3]	How often Asian Ethnicity on Mortality records
SumAsian_NHI	[num 3]	[num 3]	[num 3]	[num 3]	[num 3]	How often Asian Ethnicity on NHI records
SumMaori_CanR	[num 3]	[num 3]	[num 3]	[num 3]	[num 3]	How often Maori Ethnicity on Cancer Registry
SumMaori_Mort	[num 3]	[num 3]	[num 3]	[num 3]	[num 3]	How often Maori Ethnicity on Mortality records
SumMaori_NHI	[num 3]	[num 3]	[num 3]	[num 3]	[num 3]	How often Maori Ethnicity on NHI records
SumnonMPA_CanR	[num 3]	[num 3]	[num 3]	[num 3]	[num 3]	How often nonMPA Ethnicity on Cancer Registry
SumnonMPA_Mort	[num 3]	[num 3]	[num 3]	[num 3]	[num 3]	How often nonMPA Ethnicity on Mortality records
SumnonMPA_NHI	[num 3]	[num 3]	[num 3]	[num 3]	[num 3]	How often nonMPA Ethnicity on NHI records
SumPacific_CanR	[num 3]	[num 3]	[num 3]	[num 3]	[num 3]	How often Pacific Ethnicity on Cancer Registry
SumPacific_Mort	[num 3]	[num 3]	[num 3]	[num 3]	[num 3]	How often Pacific Ethnicity on Mortality records
SumPacific_NHI	[num 3]	[num 3]	[num 3]	[num 3]	[num 3]	How often Pacific Ethnicity on NHI records
TimeSinceCen	[num 5]	[num 5]	[num 5]	[num 5]	[num 5]	Time of First Cancer in Months since census
timeSinceCenGp	FTSINCE.	FTSINCE.	FTSINCE.	FTSINCE.	FTSINCE.	Time since census (Grouped)
TotAsianC1	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	CancerReg Diag 1 Total Asian Ethnicity (Asian, notA but M or P, nonMPA, unknown)
TotAsian_CanR	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	All CancerRegs Total Asian Ethnicity (Asian, notA but M or P, nonMPA, unknown)
TotAsian_Cen	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Census Total Asian Ethnicity (Asian, notA but M or P, nonMPA, unknown)
TotEurOth_C1	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	CancerReg Diag 1 Total European/Other Ethnicity (Euro/Othr, notRelevant, unknown)

Variable Name	Format 1981	Format 1986	Format 1991	Format 1996	Format 2001	Variable Label
TotEurOth_CanR	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	All CancerRegs Total European/Other Ethnicity (Euro/Othr, notRelevant, unknown)
TotEurOth_Cen	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Census Total European/Other Ethnicity (Euro/Othr, notRelevant, unknown)
TotMaoriC1	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	CancerReg Diag 1 Total Maori Ethnicity (Maori, notM but P or A, nonMPA, unknown)
TotMaori_CanR	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	All CancerRegs Total Maori Ethnicity (Maori, notM but P or A, nonMPA, unknown)
TotMaori_Cen	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Census Total Maori Ethnicity (Maori, notM but P or A, nonMPA, unknown)
TotMPAMiss_C1	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	CancerReg Diag 1 nonMPA+Missing (nonMPA+Miss, M or P or A)
TotMPAMiss_CanR	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	All CancerRegs nonMPA+Missing (nonMPA+Miss, M or P or A)
TotMPAMiss_Cen	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Census nonMPA+Missing (nonMPA+Miss, M or P or A)
TotMPMiss_C1	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	CancerReg Diag 1 nonMP+Missing (nonMP+Miss, M or P)
TotMPMiss_CanR	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	All CancerRegs nonMP+Missing (nonMP+Miss, M or P)
TotMPMiss_Cen	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Census nonMP+Missing (nonMP+Miss, M or P)
TotPacificC1	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	CancerReg Diag 1 Total Pacific Ethnicity (Pacific, notP but M or A, nonMPA, unknown)
TotPacific_CanR	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	All CancerRegs Total Pacific Ethnicity (Pacific, notP but M or A, nonMPA, unknown)
TotPacific_Cen	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	FTOTETH.	Census Total Pacific Ethnicity (Pacific, notP but M or A, nonMPA, unknown)
UnlkCan1	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Unlock variable for 1st Cancer adjusted to add up to 1st Cancer on Bias
UnlkCan2	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Unlock variable for 2nd Cancer adjusted to add up to 2nd Cancer on Bias
UnlkCan3	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Unlock variable for 3rd Cancer adjusted to add up to 3rd Cancer on Bias
UnlkCan4	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Unlock variable for 4th Cancer adjusted to add up to 4th Cancer on Bias
UnlkCanAll	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Unlock variable for any (1 to 4) Cancer adjusted to add up to that Cancer on Bias
WgtUnlkCan1	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Wgt for Unlock 1st Cancer to represent 1st Cancer on Bias
WgtUnlkCan2	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Wgt for Unlock 2nd Cancer to represent 2nd Cancer on Bias
WgtUnlkCan3	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Wgt for Unlock 3rd Cancer to represent 3rd Cancer on Bias
WgtUnlkCan4	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Wgt for Unlock 4th Cancer to represent 4th Cancer on Bias
WgtUnlkCanAll	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Wgt for Unlock any (1 to 4) Cancer to represent that Cancer on Bias
WgtUnlock	[num 8]	[num 8]	[num 8]	[num 8]	[num 8]	Weight to be used on Unlock data to represent all Bias dataset
YouthMorphGp1	F2YTHM.	F2YTHM.	F2YTHM.	F2YTHM.	F2YTHM.	Adolescent (>=15 <25 Yrs) Cancer Grouping 1
YouthMorphGp2	F2YTHM.	F2YTHM.	F2YTHM.	F2YTHM.	F2YTHM.	Adolescent (>=15 <25 Yrs) Cancer Grouping 2

**Summary of regressions on Bias datasets for Unlock outcome to determine strata for unlock weights**

Table 106 Type 1 and Type 3 summaries of Unlock regressions

		Unlock Regressions			
		Type1 (tests sequential order)		Type3 (tests each variable)	
Variable		ChiSq	Prob ChiSq	ChiSq	Prob ChiSq
Sex	1981	19.14	<.0001	40.96	<.0001
	1986	79.78	<.0001	7.00	0.0082
	1991	116.31	<.0001	20.00	<.0001
	1996	163.10	<.0001	8.33	0.0039
	2001	9.65	0.0019	34.00	<.0001
Age10yrs	1981	703.57	<.0001	559.69	<.0001
	1986	1735.87	<.0001	589.29	<.0001
	1991	2654.94	<.0001	488.05	<.0001
	1996	2815.45	<.0001	635.17	<.0001
	2001	1952.83	<.0001	668.35	<.0001
MaoriC1	1981	331.18	<.0001	0.10	0.7510
	1986	155.55	<.0001	0.00	.
	1991	70.35	<.0001	0.00	0.9897
	1996	83.27	<.0001	0.61	0.4339
	2001	101.70	<.0001	4.13	0.0421
PacificC1	1981	231.11	<.0001	0.06	0.8040
	1986	367.92	<.0001	0.00	.
	1991	365.19	<.0001	1.11	0.2922
	1996	386.83	<.0001	9.00	0.0027
	2001	230.93	<.0001	10.11	0.0015
AsianC1	1981	11.05	0.0009	0.05	0.8228
	1986	59.27	<.0001	0.00	.
	1991	146.15	<.0001	0.42	0.5194
	1996	361.62	<.0001	8.36	0.0038
	2001	388.33	<.0001	18.61	<.0001
nonMPAC1	1981	0.15	0.7019	0.17	0.6836
	1986	0.00	.	0.00	.
	1991	2.45	0.1174	1.17	0.2803
	1996	14.50	0.0001	28.50	<.0001
	2001	8.33	0.0039	28.34	<.0001
AuMobGrp4	1981	36558.83	<.0001	123.23	<.0001
	1986	42945.96	<.0001	307.79	<.0001
	1991	50881.81	<.0001	270.39	<.0001
	1996	58152.69	<.0001	431.82	<.0001
	2001	288.81	<.0001	27.95	<.0001
timeSinceCenGp	1981	797.48	<.0001	683.22	<.0001
	1986	209.28	<.0001	207.61	<.0001
	1991	157.27	<.0001	147.37	<.0001
	1996	713.81	<.0001	594.79	<.0001
	2001	2287.98	<.0001	1033.94	<.0001
G_TA	1981	214.51	<.0001	203.50	<.0001
	1986	268.27	<.0001	255.03	<.0001
	1991	313.73	<.0001	279.12	<.0001
	1996	256.55	<.0001	251.01	<.0001
	2001	570.96	<.0001	293.86	<.0001
NZDep3	1981	14.07	0.0028	14.12	0.0028
	1986	4.33	0.2277	4.53	0.2092
	1991	1.20	0.7530	1.21	0.7507
	1996	9.76	0.0207	9.82	0.0202
	2001	23442.82	<.0001	1077.16	<.0001

Table 107 Unlock regression parameter estimates and significance testings

Variable	Level		Unlock Regressions			
			Estimate	Std Err	ChiSq	Prob ChiSq
Sex	Males	1981	0.1915	0.030	40.96	<.0001
		1986	0.0786	0.030	7.00	0.0082
		1991	0.1288	0.029	20.00	<.0001
		1996	0.0677	0.023	8.33	0.0039
		2001	-0.1263	0.022	34.00	<.0001
	Females	1981	0.0000	0.000	.	.
		1986	0.0000	0.000	.	.
		1991	0.0000	0.000	.	.
		1996	0.0000	0.000	.	.
		2001	0.0000	0.000	.	.
Age10yrs	0-14 yrs	1981	0.7733	0.141	30.25	<.0001
		1986	0.4078	0.136	9.03	0.0027
		1991	0.1011	0.136	0.55	0.4564
		1996	0.3267	0.118	7.63	0.0057
		2001	-0.3296	0.120	7.53	0.0061
	15-24 yrs	1981	0.2697	0.087	9.51	0.0020
		1986	-0.2966	0.077	14.97	0.0001
		1991	-0.4272	0.072	35.33	<.0001
		1996	0.0223	0.060	0.14	0.7102
		2001	-0.8512	0.056	234.88	<.0001
	25-29 yrs	1981	0.6584	0.094	49.39	<.0001
		1986	0.0442	0.079	0.32	0.5734
		1991	-0.0787	0.083	0.91	0.3409
		1996	0.1570	0.066	5.70	0.0170
		2001	-0.8051	0.058	190.85	<.0001
	30-34 yrs	1981	0.9812	0.090	118.41	<.0001
		1986	0.4809	0.084	32.43	<.0001
		1991	0.1957	0.082	5.71	0.0168
		1996	0.3313	0.065	25.84	<.0001
		2001	-0.5315	0.059	80.87	<.0001
	35-39 yrs	1981	0.9823	0.090	118.78	<.0001
		1986	0.6920	0.084	68.25	<.0001
		1991	0.3601	0.082	19.32	<.0001
		1996	0.6384	0.067	90.89	<.0001
		2001	-0.4341	0.057	57.21	<.0001
	40-49 yrs	1981	1.1209	0.067	278.64	<.0001
		1986	0.8870	0.066	179.42	<.0001
		1991	0.4651	0.060	60.94	<.0001
		1996	0.8420	0.050	287.03	<.0001
		2001	-0.1698	0.044	14.66	0.0001
	50-59 yrs	1981	1.0627	0.056	354.72	<.0001
		1986	0.8819	0.058	227.56	<.0001
		1991	0.7800	0.057	188.27	<.0001
		1996	0.8882	0.045	392.13	<.0001
		2001	-0.0543	0.041	1.79	0.1811
	60-69 yrs	1981	0.9001	0.052	301.04	<.0001
		1986	0.6913	0.051	182.33	<.0001
		1991	0.5720	0.048	140.65	<.0001
		1996	0.4732	0.038	155.37	<.0001
		2001	0.0111	0.039	0.08	0.7768
	70-79 yrs	1981	0.5380	0.051	111.43	<.0001
		1986	0.2755	0.049	31.43	<.0001
		1991	0.1826	0.046	15.70	<.0001



			Unlock Regressions			
Variable	Level		Estimate	Std Err	ChiSq	Prob ChiSq
		1996	0.3026	0.037	66.79	<.0001
		2001	0.1148	0.039	8.55	0.0034
	>=80 years	1981	0.0000	0.000	.	.
		1986	0.0000	0.000	.	.
		1991	0.0000	0.000	.	.
		1996	0.0000	0.000	.	.
		2001	0.0000	0.000	.	.
MaoriC1	Total NZ Maori	1981	10.4711	36.706	0.08	0.7754
		1986	-0.9774	0.055	312.50	<.0001
		1991	-0.0104	0.807	0.00	0.9897
		1996	0.1392	0.178	0.61	0.4339
		2001	0.2336	0.115	4.13	0.0421
	Not Relevant	1981	6.5908	24.495	0.07	0.7879
		1986	0.0000	0.000	.	.
		1991	0.0000	0.000	.	.
		1996	0.0000	0.000	.	.
		2001	0.0000	0.000	.	.
	Missing	1981	0.0000	0.000	.	.
		1986	-0.5956	0.778	0.59	0.4438
		1991	0.6628	0.814	0.66	0.4153
		1996	1.0394	0.184	32.01	<.0001
		2001	0.2446	0.124	3.91	0.0479
PacificC1	Total Pacific	1981	0.0000	0.000	.	.
		1986	-1.8842	0.080	550.26	<.0001
		1991	-0.8494	0.806	1.11	0.2922
		1996	-0.5477	0.183	9.00	0.0027
		2001	-0.3873	0.122	10.11	0.0015
	Not Relevant	1981	-3.0349	12.226	0.06	0.8040
		1986	0.0000	0.000	.	.
		1991	0.0000	0.000	.	.
		1996	0.0000	0.000	.	.
		2001	0.0000	0.000	.	.
	Missing	1981	0.0000	0.000	.	.
		1986	0.0000	0.000	.	.
		1991	0.0000	0.000	.	.
		1996	0.0000	0.000	.	.
		2001	0.0000	0.000	.	.
AsianC1	Total Asian	1981	0.0000	0.000	.	.
		1986	-1.4051	0.200	49.53	<.0001
		1991	-0.5222	0.811	0.42	0.5194
		1996	-0.5373	0.186	8.36	0.0038
		2001	-0.5352	0.124	18.61	<.0001
	Not Relevant	1981	-2.7450	12.261	0.05	0.8228
		1986	0.0000	0.000	.	.
		1991	0.0000	0.000	.	.
		1996	0.0000	0.000	.	.
		2001	0.0000	0.000	.	.
	Missing	1981	0.0000	0.000	.	.
		1986	0.0000	0.000	.	.
		1991	0.0000	0.000	.	.
		1996	0.0000	0.000	.	.
		2001	0.0000	0.000	.	.
nonMPAC1	nonMPA (E/O)	1981	0.0000	0.000	.	.
		1986	0.0000	0.000	.	.

			Unlock Regressions			
Variable	Level		Estimate	Std Err	ChiSq	Prob ChiSq
		1991	0.8709	0.807	1.17	0.2803
		1996	0.9525	0.178	28.50	<.0001
		2001	0.6201	0.116	28.34	<.0001
	Not Relevant	1981	-4.9820	12.226	0.17	0.6836
		1986	0.0000	0.000	.	.
		1991	0.0000	0.000	.	.
		1996	0.0000	0.000	.	.
		2001	0.0000	0.000	.	.
	Missing	1981	0.0000	0.000	.	.
		1986	0.0000	0.000	.	.
		1991	0.0000	0.000	.	.
		1996	0.0000	0.000	.	.
		2001	0.0000	0.000	.	.
AuMobGrp4	Missing	1981	-11.0757	1.100	101.43	<.0001
		1986	-10.1348	0.630	258.71	<.0001
		1991	-10.8043	0.693	242.88	<.0001
		1996	-10.2805	0.517	395.32	<.0001
		2001	-0.7659	1.116	0.47	0.4924
	Dec 9-10	1981	-0.1973	0.074	7.21	0.0073
		1986	-0.3241	0.045	52.70	<.0001
		1991	-0.2279	0.044	26.59	<.0001
		1996	-0.1988	0.038	26.89	<.0001
		2001	-0.1797	0.036	24.82	<.0001
	Dec 7-8	1981	-0.1805	0.041	19.54	<.0001
		1986	-0.1455	0.043	11.32	0.0008
		1991	-0.0440	0.039	1.26	0.2608
		1996	-0.0647	0.035	3.40	0.0652
		2001	-0.0574	0.033	3.04	0.0813
	Dec 5-6	1981	-0.1046	0.040	6.87	0.0088
		1986	-0.0694	0.039	3.09	0.0790
		1991	-0.0457	0.042	1.18	0.2781
		1996	0.0116	0.033	0.12	0.7267
		2001	-0.0747	0.032	5.29	0.0214
	Dec 1-4	1981	0.0000	0.000	.	.
		1986	0.0000	0.000	.	.
		1991	0.0000	0.000	.	.
		1996	0.0000	0.000	.	.
		2001	0.0000	0.000	.	.
timeSinceCenGp	43-high mths	1981	-1.6278	0.074	488.02	<.0001
		1986	-0.5840	0.055	114.38	<.0001
		1991	-0.5082	0.053	91.05	<.0001
		1996	-1.1982	0.054	484.18	<.0001
		2001	-1.7252	0.060	826.52	<.0001
	37-42 mths	1981	-1.2045	0.083	211.39	<.0001
		1986	-0.3293	0.065	25.39	<.0001
		1991	-0.4252	0.063	44.86	<.0001
		1996	-1.0773	0.061	309.21	<.0001
		2001	-1.7003	0.056	918.68	<.0001
	31-36 mths	1981	-1.2022	0.083	209.12	<.0001
		1986	-0.1149	0.068	2.81	0.0935
		1991	-0.3600	0.065	30.24	<.0001
		1996	-0.9782	0.062	248.06	<.0001
		2001	-1.5466	0.057	736.54	<.0001
	25-30 mths	1981	-1.1712	0.084	196.62	<.0001

			Unlock Regressions				
Variable	Level		Estimate	Std Err	ChiSq	Prob ChiSq	
G_TA	19-24 mths	1986	-0.2376	0.067	12.73	0.0004	
		1991	-0.3481	0.065	28.56	<.0001	
		1996	-0.8850	0.063	198.60	<.0001	
		2001	-1.6112	0.056	814.97	<.0001	
		1981	-1.1165	0.084	178.66	<.0001	
		1986	-0.2188	0.067	10.80	0.0010	
		1991	-0.2626	0.066	15.71	<.0001	
		1996	-1.0882	0.061	319.23	<.0001	
		2001	-1.4784	0.057	669.67	<.0001	
		13-18 mths	1981	-1.1439	0.084	186.65	<.0001
			1986	-0.1968	0.068	8.45	0.0037
			1991	-0.1899	0.067	8.06	0.0045
			1996	-0.7987	0.063	159.80	<.0001
			2001	-1.5481	0.057	744.08	<.0001
		7-12 mths	1981	-0.7431	0.088	71.70	<.0001
	1986		-0.1437	0.069	4.39	0.0362	
	1991		-0.0770	0.069	1.26	0.2622	
	1996		-0.7285	0.064	129.93	<.0001	
	2001		-1.4424	0.057	636.88	<.0001	
	Dates -ve, 0- 6	1981	0.0000	0.000	.	.	
		1986	0.0000	0.000	.	.	
		1991	0.0000	0.000	.	.	
		1996	0.0000	0.000	.	.	
		2001	0.0000	0.000	.	.	
	Not Applicable	1981	-8.9056	6603.153	0.00	0.9989	
		1986	-9.3808	5449.429	0.00	0.9986	
		1991	26.5121	5899.728	0.00	0.9964	
		Far North	1981	-0.4894	0.181	7.34	0.0067
			1986	-0.0611	0.170	0.13	0.7191
	1991		-0.3324	0.164	4.09	0.0432	
	1996		-0.3150	0.129	5.92	0.0150	
	2001		-0.4727	0.125	14.23	0.0002	
	Whangarei	1981	-0.4434	0.167	7.09	0.0078	
		1986	-0.1875	0.150	1.56	0.2115	
		1991	-0.2031	0.158	1.66	0.1973	
		1996	-0.1608	0.126	1.62	0.2024	
		2001	-0.3018	0.121	6.24	0.0125	
	Kaipara	1981	-0.3219	0.254	1.60	0.2053	
		1986	0.2957	0.255	1.34	0.2468	
		1991	0.0903	0.259	0.12	0.7269	
1996		0.3393	0.207	2.69	0.1007		
2001		0.1354	0.190	0.51	0.4748		
Rodney	1981	-0.7298	0.169	18.64	<.0001		
	1986	-0.3067	0.153	4.02	0.0449		
	1991	-0.7480	0.150	25.00	<.0001		
	1996	-0.4632	0.121	14.61	0.0001		
	2001	-0.4591	0.117	15.38	<.0001		
North Shore	1981	-0.6655	0.138	23.27	<.0001		
	1986	-0.2500	0.129	3.76	0.0525		
	1991	-0.4442	0.137	10.55	0.0012		
	1996	-0.3089	0.112	7.54	0.0060		
	2001	-0.3789	0.109	11.98	0.0005		
Waitakere	1981	-0.4900	0.147	11.11	0.0009		
	1986	-0.1292	0.136	0.90	0.3424		

Variable	Level	Unlock Regressions				
		Estimate	Std Err	ChiSq	Prob ChiSq	
		1991	-0.4149	0.140	8.73	0.0031
		1996	-0.2811	0.115	5.94	0.0148
		2001	-0.1844	0.113	2.66	0.1026
	Auckland	1981	-0.4989	0.130	14.70	0.0001
		1986	-0.1367	0.121	1.28	0.2588
		1991	-0.5209	0.128	16.56	<.0001
		1996	-0.2130	0.108	3.89	0.0485
		2001	-0.2999	0.107	7.89	0.0050
	Manukau	1981	-0.5102	0.139	13.49	0.0002
		1986	-0.2800	0.127	4.83	0.0280
		1991	-0.5424	0.132	16.85	<.0001
		1996	-0.3879	0.109	12.66	0.0004
		2001	-0.2382	0.109	4.80	0.0285
	Papakura	1981	-0.3200	0.204	2.47	0.1161
		1986	-0.1892	0.179	1.12	0.2901
		1991	-0.5002	0.183	7.46	0.0063
		1996	-0.2940	0.147	3.98	0.0460
		2001	-0.3306	0.138	5.74	0.0166
	Franklin	1981	-0.5256	0.194	7.34	0.0067
		1986	0.0736	0.192	0.15	0.7018
		1991	-0.4927	0.173	8.08	0.0045
		1996	-0.1411	0.148	0.91	0.3411
		2001	-0.0737	0.140	0.28	0.5996
	Thames Coromande	1981	-0.2583	0.213	1.46	0.2262
		1986	-0.1226	0.185	0.44	0.5074
		1991	-0.3948	0.186	4.51	0.0337
		1996	-0.2462	0.151	2.65	0.1036
		2001	-0.0503	0.153	0.11	0.7419
	Hauraki	1981	-0.2432	0.242	1.01	0.3146
		1986	0.1307	0.233	0.32	0.5740
		1991	0.1409	0.253	0.31	0.5782
		1996	0.0922	0.216	0.18	0.6687
		2001	-0.0749	0.181	0.17	0.6788
	Waikato	1981	-0.3425	0.206	2.77	0.0958
		1986	0.1641	0.207	0.63	0.4280
		1991	-0.3859	0.181	4.52	0.0335
		1996	-0.0996	0.157	0.40	0.5256
		2001	-0.0632	0.146	0.19	0.6646
	Matamata-Piako	1981	-0.3088	0.214	2.08	0.1491
		1986	0.0046	0.202	0.00	0.9818
		1991	-0.0990	0.209	0.22	0.6358
		1996	-0.0802	0.172	0.22	0.6418
		2001	0.0339	0.162	0.04	0.8338
	Hamilton	1981	-0.3876	0.154	6.32	0.0119
		1986	0.0778	0.143	0.30	0.5863
		1991	-0.1600	0.147	1.18	0.2780
		1996	0.0128	0.124	0.01	0.9181
		2001	-0.0741	0.119	0.39	0.5346
	Waipa	1981	-0.5246	0.196	7.15	0.0075
		1986	-0.4030	0.178	5.13	0.0235
		1991	-0.4164	0.176	5.59	0.0181
		1996	-0.2714	0.147	3.39	0.0656
		2001	-0.3473	0.140	6.18	0.0129
	Otorohanga	1981	-0.1600	0.390	0.17	0.6814

Variable	Level	Unlock Regressions				
		Estimate	Std Err	ChiSq	Prob ChiSq	
		1986	0.8334	0.477	3.05	0.0806
		1991	0.1242	0.371	0.11	0.7380
		1996	0.2329	0.324	0.52	0.4717
		2001	-0.5050	0.252	4.00	0.0454
	South Waikato	1981	-0.7485	0.230	10.59	0.0011
		1986	0.1170	0.225	0.27	0.6028
		1991	-0.1572	0.215	0.53	0.4649
		1996	-0.0729	0.187	0.15	0.6969
		2001	0.0976	0.191	0.26	0.6101
	Waitomo	1981	-0.2118	0.309	0.47	0.4929
		1986	0.6027	0.389	2.40	0.1215
		1991	0.4482	0.338	1.76	0.1847
		1996	0.0234	0.245	0.01	0.9238
		2001	-0.2874	0.227	1.61	0.2047
	Taupo	1981	-0.7938	0.201	15.53	<.0001
		1986	0.0710	0.194	0.13	0.7140
		1991	-0.2265	0.199	1.29	0.2557
		1996	-0.0258	0.162	0.03	0.8732
		2001	-0.2903	0.146	3.96	0.0467
	Western Bay of P	1981	-0.5470	0.218	6.30	0.0121
		1986	-0.1918	0.189	1.03	0.3113
		1991	-0.4651	0.185	6.35	0.0117
		1996	-0.2481	0.147	2.85	0.0914
		2001	-0.3052	0.133	5.25	0.0219
	Tauranga	1981	-0.4059	0.160	6.42	0.0113
		1986	-0.1690	0.144	1.37	0.2414
		1991	-0.4654	0.145	10.32	0.0013
		1996	-0.2199	0.120	3.36	0.0669
		2001	-0.1889	0.116	2.66	0.1031
	Rotorua	1981	-0.3790	0.174	4.73	0.0297
		1986	0.1275	0.166	0.59	0.4415
		1991	-0.1598	0.158	1.02	0.3126
		1996	-0.0463	0.133	0.12	0.7286
		2001	-0.1202	0.128	0.89	0.3464
	Whakatane	1981	-0.5314	0.209	6.47	0.0110
		1986	0.2545	0.206	1.52	0.2178
		1991	-0.4690	0.183	6.58	0.0103
		1996	-0.0684	0.161	0.18	0.6708
		2001	0.0583	0.155	0.14	0.7075
	Kawerau	1981	-0.4016	0.406	0.98	0.3221
		1986	-0.0898	0.338	0.07	0.7903
		1991	0.6061	0.414	2.14	0.1431
		1996	0.7879	0.364	4.67	0.0306
		2001	0.0620	0.300	0.04	0.8361
	Opotiki	1981	-0.7124	0.321	4.93	0.0264
		1986	0.2175	0.308	0.50	0.4799
		1991	-0.1604	0.280	0.33	0.5669
		1996	-0.1745	0.234	0.55	0.4568
		2001	-0.2723	0.237	1.32	0.2511
	Gisborne	1981	-0.5690	0.170	11.19	0.0008
		1986	0.1693	0.168	1.02	0.3129
		1991	-0.1442	0.172	0.70	0.4027
		1996	-0.2596	0.131	3.94	0.0471
		2001	-0.1220	0.136	0.81	0.3689

Variable	Level		Unlock Regressions			
			Estimate	Std Err	ChiSq	Prob ChiSq
Wairoa		1981	-0.3408	0.301	1.28	0.2575
		1986	0.2626	0.294	0.80	0.3714
		1991	0.1358	0.300	0.20	0.6513
		1996	0.0074	0.225	0.00	0.9735
		2001	-0.2194	0.225	0.95	0.3297
Hastings		1981	-0.4592	0.167	7.54	0.0060
		1986	0.2897	0.162	3.20	0.0736
		1991	-0.2468	0.157	2.47	0.1159
		1996	0.0606	0.133	0.21	0.6496
		2001	-0.1639	0.124	1.74	0.1877
Napier		1981	-0.2251	0.169	1.78	0.1827
		1986	0.0817	0.157	0.27	0.6027
		1991	-0.1257	0.165	0.58	0.4465
		1996	-0.0047	0.132	0.00	0.9718
		2001	-0.1130	0.127	0.79	0.3745
Central Hawkes B		1981	-0.3527	0.278	1.62	0.2037
		1986	0.1672	0.278	0.36	0.5471
		1991	0.0274	0.296	0.01	0.9263
		1996	0.1006	0.231	0.19	0.6631
		2001	0.1456	0.222	0.43	0.5128
New Plymouth		1981	0.0224	0.163	0.02	0.8909
		1986	0.3774	0.159	5.61	0.0178
		1991	0.0270	0.159	0.03	0.8651
		1996	0.0456	0.131	0.12	0.7278
		2001	-0.1439	0.122	1.40	0.2368
Stratford		1981	-0.0230	0.324	0.01	0.9435
		1986	0.5578	0.366	2.32	0.1277
		1991	-0.1270	0.307	0.17	0.6787
		1996	0.5308	0.296	3.21	0.0730
		2001	-0.1156	0.224	0.27	0.6058
South Taranaki		1981	-0.1002	0.207	0.23	0.6285
		1986	0.2086	0.202	1.07	0.3021
		1991	-0.1789	0.200	0.80	0.3712
		1996	0.2780	0.180	2.38	0.1228
		2001	-0.0961	0.158	0.37	0.5432
Ruapehu		1981	-0.1651	0.291	0.32	0.5704
		1986	-0.1095	0.236	0.21	0.6431
		1991	-0.0739	0.278	0.07	0.7906
		1996	0.2481	0.237	1.10	0.2954
		2001	-0.4390	0.192	5.24	0.0221
Wanganui		1981	-0.2116	0.180	1.39	0.2387
		1986	0.0315	0.162	0.04	0.8452
		1991	0.0541	0.172	0.10	0.7529
		1996	0.1794	0.145	1.53	0.2156
		2001	-0.0070	0.135	0.00	0.9590
Rangitikei		1981	-0.0269	0.259	0.01	0.9173
		1986	-0.0791	0.230	0.12	0.7315
		1991	0.2571	0.280	0.85	0.3579
		1996	0.3695	0.215	2.96	0.0854
		2001	-0.1901	0.185	1.05	0.3049
Manawatu		1981	-0.1826	0.224	0.67	0.4144
		1986	0.2048	0.215	0.90	0.3420
		1991	-0.1606	0.210	0.59	0.4440
		1996	0.0322	0.181	0.03	0.8588

			Unlock Regressions			
Variable	Level		Estimate	Std Err	ChiSq	Prob ChiSq
		2001	-0.2625	0.153	2.96	0.0856
	Palmerston North	1981	-0.2682	0.160	2.80	0.0945
		1986	0.1840	0.154	1.44	0.2309
		1991	-0.0168	0.159	0.01	0.9163
		1996	-0.0143	0.132	0.01	0.9136
		2001	-0.0863	0.127	0.47	0.4952
	Tararua	1981	-0.0046	0.239	0.00	0.9846
		1986	0.7966	0.271	8.66	0.0032
		1991	0.0479	0.242	0.04	0.8430
		1996	0.3079	0.211	2.13	0.1448
		2001	-0.0198	0.184	0.01	0.9146
	Horowhenua	1981	-0.5498	0.177	9.63	0.0019
		1986	-0.3101	0.163	3.61	0.0576
		1991	-0.3530	0.172	4.23	0.0396
		1996	-0.3976	0.142	7.88	0.0050
		2001	-0.1472	0.144	1.04	0.3068
	Kapiti Coast	1981	-0.1975	0.179	1.22	0.2699
		1986	-0.1024	0.162	0.40	0.5268
		1991	-0.3472	0.161	4.65	0.0310
		1996	-0.4021	0.130	9.62	0.0019
		2001	-0.1946	0.130	2.25	0.1335
	Porirua	1981	-0.7032	0.184	14.66	0.0001
		1986	0.1429	0.187	0.58	0.4454
		1991	-0.2572	0.183	1.98	0.1598
		1996	-0.2101	0.151	1.93	0.1643
		2001	0.0042	0.149	0.00	0.9776
	Upper Hutt	1981	-0.4409	0.195	5.11	0.0238
		1986	0.1454	0.192	0.57	0.4491
		1991	0.0135	0.206	0.00	0.9478
		1996	-0.0963	0.157	0.38	0.5386
		2001	0.0882	0.154	0.33	0.5674
	Lower Hutt	1981	-0.1976	0.150	1.73	0.1882
		1986	0.3813	0.149	6.58	0.0103
		1991	-0.0795	0.153	0.27	0.6032
		1996	0.1396	0.129	1.18	0.2775
		2001	-0.0495	0.121	0.17	0.6827
	Wellington	1981	-0.4774	0.141	11.51	0.0007
		1986	0.1524	0.137	1.24	0.2654
		1991	-0.1221	0.144	0.72	0.3965
		1996	-0.0673	0.119	0.32	0.5706
		2001	-0.0702	0.115	0.37	0.5423
	Masterton	1981	-0.0805	0.221	0.13	0.7159
		1986	0.5313	0.239	4.92	0.0265
		1991	0.3189	0.228	1.96	0.1614
		1996	-0.1836	0.167	1.21	0.2723
		2001	0.1692	0.170	0.99	0.3199
	Carterton	1981	0.4477	0.536	0.70	0.4033
		1986	-0.2971	0.298	0.99	0.3187
		1991	0.2660	0.412	0.42	0.5181
		1996	-0.0558	0.278	0.04	0.8406
		2001	0.0675	0.293	0.05	0.8179
	South Wairarapa	1981	0.1813	0.380	0.23	0.6334
		1986	0.0643	0.309	0.04	0.8348
		1991	1.4701	0.593	6.15	0.0132

			Unlock Regressions			
Variable	Level		Estimate	Std Err	ChiSq	Prob ChiSq
		1996	0.0675	0.252	0.07	0.7892
		2001	0.3253	0.268	1.47	0.2250
	Tasman	1981	-0.2487	0.237	1.10	0.2941
		1986	-0.1204	0.217	0.31	0.5799
		1991	-0.5992	0.187	10.28	0.0013
		1996	-0.3282	0.150	4.80	0.0284
		2001	-0.3569	0.139	6.58	0.0103
	Nelson	1981	-0.1723	0.196	0.78	0.3783
		1986	0.1869	0.187	1.00	0.3166
		1991	-0.3046	0.183	2.76	0.0968
		1996	-0.3017	0.141	4.59	0.0321
		2001	-0.2918	0.134	4.77	0.0289
	Marlborough	1981	-0.1571	0.197	0.64	0.4242
		1986	0.0140	0.181	0.01	0.9383
		1991	-0.5012	0.174	8.34	0.0039
		1996	-0.2564	0.141	3.30	0.0691
		2001	-0.3867	0.132	8.61	0.0033
	Kaikoura	1981	0.2410	0.613	0.15	0.6943
		1986	0.5668	0.608	0.87	0.3510
		1991	-0.7603	0.390	3.80	0.0514
		1996	0.6514	0.435	2.24	0.1344
		2001	0.3043	0.350	0.75	0.3851
	Buller	1981	-0.0701	0.284	0.06	0.8051
		1986	0.3877	0.280	1.92	0.1658
		1991	0.3016	0.333	0.82	0.3657
		1996	-0.0445	0.229	0.04	0.8455
		2001	-0.5916	0.206	8.25	0.0041
	Grey	1981	-0.4103	0.254	2.62	0.1055
		1986	0.1576	0.257	0.37	0.5405
		1991	-0.0777	0.268	0.08	0.7718
		1996	0.1617	0.221	0.54	0.4635
		2001	0.0218	0.211	0.01	0.9178
	Westland	1981	0.0895	0.352	0.06	0.7991
		1986	0.3453	0.351	0.97	0.3253
		1991	-0.3286	0.318	1.07	0.3010
		1996	0.2818	0.298	0.89	0.3445
		2001	-0.0920	0.251	0.13	0.7146
	Hurunui	1981	0.5406	0.481	1.27	0.2606
		1986	-0.1948	0.330	0.35	0.5550
		1991	0.0644	0.348	0.03	0.8532
		1996	0.2838	0.288	0.97	0.3239
		2001	-0.4140	0.204	4.11	0.0426
	Waimakariri	1981	-0.2359	0.216	1.19	0.2748
		1986	0.0105	0.203	0.00	0.9586
		1991	-0.2986	0.198	2.29	0.1306
		1996	-0.1007	0.157	0.41	0.5221
		2001	-0.0754	0.146	0.27	0.6046
	Christchurch	1981	-0.3473	0.132	6.93	0.0085
		1986	0.1346	0.123	1.19	0.2745
		1991	-0.1299	0.130	1.00	0.3172
		1996	-0.1625	0.107	2.32	0.1279
		2001	-0.0316	0.106	0.09	0.7660
	Banks Peninsula	1981	-0.6261	0.324	3.72	0.0536
		1986	0.8305	0.477	3.03	0.0819



Variable	Level		Unlock Regressions			
			Estimate	Std Err	ChiSq	Prob ChiSq
		1991	0.4897	0.437	1.26	0.2622
		1996	0.4058	0.317	1.64	0.2001
		2001	0.1406	0.270	0.27	0.6022
	Selwyn	1981	-0.1089	0.335	0.11	0.7450
		1986	-0.1022	0.254	0.16	0.6868
		1991	-0.5100	0.246	4.31	0.0378
		1996	-0.1584	0.199	0.63	0.4262
		2001	-0.1194	0.174	0.47	0.4921
	Ashburton	1981	-0.2829	0.220	1.66	0.1978
		1986	-0.0863	0.198	0.19	0.6636
		1991	-0.1265	0.203	0.39	0.5340
		1996	0.1590	0.173	0.84	0.3582
		2001	-0.0692	0.158	0.19	0.6617
	Timaru	1981	0.0139	0.175	0.01	0.9367
		1986	0.1791	0.165	1.18	0.2770
		1991	0.0013	0.175	0.00	0.9942
		1996	0.1491	0.145	1.06	0.3029
		2001	-0.1633	0.133	1.51	0.2189
	Mackenzie	1981	0.2311	0.542	0.18	0.6699
		1986	1.2228	1.015	1.45	0.2281
		1991	0.6152	0.729	0.71	0.3989
		1996	-0.2478	0.392	0.40	0.5275
		2001	0.8510	0.588	2.10	0.1476
	Waimate	1981	-0.3472	0.302	1.32	0.2508
		1986	0.5380	0.366	2.16	0.1418
		1991	0.4000	0.383	1.09	0.2959
		1996	-0.1670	0.254	0.43	0.5117
		2001	0.5157	0.342	2.27	0.1316
	Chatham Islands	1981	4.8778	5.259	0.86	0.3537
		1986	4.5939	3.350	1.88	0.1702
		1991	4.1872	5.579	0.56	0.4530
		1996	-0.0642	0.793	0.01	0.9355
		2001	6.8271	0.727	88.14	<.0001
	Waitaki	1981	-0.3344	0.207	2.61	0.1064
		1986	0.0543	0.201	0.07	0.7870
		1991	-0.3463	0.193	3.21	0.0733
		1996	-0.0966	0.169	0.33	0.5681
		2001	-0.1103	0.165	0.45	0.5038
	Central Otago	1981	-0.0640	0.261	0.06	0.8059
		1986	0.9269	0.290	10.21	0.0014
		1991	0.4939	0.284	3.02	0.0821
		1996	0.0406	0.201	0.04	0.8397
		2001	0.1762	0.198	0.79	0.3742
	Queenstown-Lakes	1981	0.4644	0.537	0.75	0.3876
		1986	0.5775	0.411	1.97	0.1605
		1991	-0.1177	0.316	0.14	0.7095
		1996	0.2199	0.257	0.73	0.3927
		2001	-0.3288	0.184	3.18	0.0745
	Dunedin	1981	0.0275	0.146	0.04	0.8506
		1986	0.4206	0.140	9.07	0.0026
		1991	-0.0238	0.142	0.03	0.8670
		1996	0.0088	0.119	0.01	0.9412
		2001	-0.0689	0.115	0.36	0.5480
	Clutha	1981	0.6197	0.289	4.61	0.0318

Variable	Level		Unlock Regressions			
			Estimate	Std Err	ChiSq	Prob ChiSq
NZDep3		1986	0.6556	0.278	5.57	0.0183
		1991	0.0444	0.238	0.03	0.8522
		1996	0.3271	0.216	2.29	0.1302
		2001	-0.2892	0.173	2.78	0.0953
		1981	-0.2446	0.237	1.06	0.3027
	Southland	1986	0.5970	0.278	4.61	0.0318
		1991	0.5963	0.282	4.46	0.0348
		1996	0.4249	0.209	4.12	0.0425
		2001	-0.1146	0.175	0.43	0.5123
		1981	-0.1247	0.289	0.19	0.6658
	Gore	1986	0.0528	0.269	0.04	0.8447
		1991	0.3067	0.302	1.03	0.3095
		1996	0.3011	0.244	1.52	0.2181
		2001	-0.2214	0.201	1.22	0.2703
		1981	0.0000	0.000	.	.
	Invercargill	1986	0.0000	0.000	.	.
		1991	0.0000	0.000	.	.
		1996	0.0000	0.000	.	.
		2001	0.0000	0.000	.	.
		1981	-0.6908	0.957	0.52	0.4706
	Missing	1986	-1.1666	0.707	2.73	0.0987
		1991	-0.2610	0.691	0.14	0.7055
		1996	-0.2217	0.503	0.19	0.6593
		2001	-7.7602	0.237	1075.11	<.0001
		1981	-0.1234	0.039	10.03	0.0015
	Dep 9-10	1986	-0.0224	0.039	0.34	0.5620
		1991	-0.0372	0.038	0.95	0.3307
		1996	-0.0963	0.031	9.42	0.0022
		2001	-0.0277	0.030	0.84	0.3589
		1981	-0.1061	0.037	8.30	0.0040
Dep 7-8	1986	0.0342	0.036	0.88	0.3475	
	1991	0.0002	0.035	0.00	0.9944	
	1996	-0.0425	0.029	2.17	0.1407	
	2001	0.0095	0.027	0.12	0.7263	
	1981	0.0000	0.000	.	.	
Dec 1-6	1986	0.0000	0.000	.	.	
	1991	0.0000	0.000	.	.	
	1996	0.0000	0.000	.	.	
	2001	0.0000	0.000	.	.	

### ***Results from the unlock calculations***

Further tables on following pages.

## Total ethnicity

Table 108 Cross classified cancers, misclassification ratios for all cancers by total ethnicity, males, age and cohort 1981-2004

Age Group	1981-86			1986-91			1991-96			1996-01			2001-04		
	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio
<i>Males</i>															
<i>Māori</i>															
All Ages	1,086	771	1.41	1,335	1,050	1.27	1,959	1,563	1.25	2,910	2,175	1.34	2,532	2,136	1.19
0- 4 yrs	.	.	.	30	24	1.29	24	18	1.39	27	27	1.12	30	24	1.30
5- 9 yrs	.	.	.	.	.	.	.	.	.	21	15	1.40	.	.	.
10-14 yrs	.	.	.	27	21	1.30	27	15	1.93	24	15	1.50	.	.	.
15-19 yrs	27	18	1.56	30	24	1.25	48	36	1.28	45	36	1.29	42	42	1.10
20-24 yrs	60	51	1.12	39	42	0.90	60	36	1.67	57	42	1.39	27	24	1.08
25-29 yrs	51	27	2.00	42	33	1.17	81	60	1.36	75	63	1.19	69	57	1.23
30-34 yrs	45	30	1.43	57	36	1.51	66	45	1.40	99	63	1.56	69	63	1.05
35-39 yrs	24	21	1.19	48	36	1.36	75	42	1.70	105	81	1.29	93	81	1.12
40-44 yrs	60	45	1.30	69	54	1.29	99	96	1.03	147	99	1.46	117	108	1.10
45-49 yrs	99	84	1.19	126	120	1.07	159	126	1.25	216	150	1.45	165	135	1.23
50-54 yrs	132	90	1.47	183	153	1.19	237	186	1.27	279	216	1.29	267	207	1.30
55-59 yrs	144	99	1.45	189	135	1.41	282	237	1.18	423	333	1.26	342	291	1.17
60-64 yrs	144	99	1.43	147	120	1.25	246	195	1.28	435	345	1.26	405	342	1.18
65-69 yrs	111	84	1.32	144	123	1.17	234	207	1.14	426	330	1.30	390	318	1.22
70-74 yrs	72	45	1.57	111	75	1.51	168	132	1.27	303	204	1.49	264	222	1.19
75-79 yrs	36	18	1.85	57	33	1.70	93	75	1.24	132	99	1.37	147	132	1.08
>=80 years	36	18	1.89	27	21	1.47	51	42	1.19	93	57	1.60	69	54	1.20

Age Group	1981-86			1986-91			1991-96			1996-01			2001-04		
	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio
<i>Total Pacific People</i>															
All Ages	162	129	1.25	309	264	1.17	438	354	1.23	765	648	1.18	702	642	1.09
0- 4 yrs	.	.	.	.	.	.	.	.	.	21	12	1.83	.	.	.
10-14 yrs	.	.	.	21	15	1.50	.	.	.	.	.	.	.	.	.
20-24 yrs	.	.	.	.	.	.	21	9	2.63	.	.	.	.	.	.
25-29 yrs	.	.	.	.	.	.	.	.	.	21	27	0.88	.	.	.
30-34 yrs	.	.	.	.	.	.	.	.	.	27	21	1.19	21	18	1.11
35-39 yrs	.	.	.	.	.	.	.	.	.	27	21	1.35	24	24	1.00
40-44 yrs	.	.	.	21	18	1.22	21	18	1.17	42	42	1.05	33	27	1.18
45-49 yrs	.	.	.	30	27	1.07	33	33	1.03	57	48	1.15	36	33	1.13
50-54 yrs	27	21	1.18	27	24	1.08	45	45	1.02	75	63	1.23	54	54	1.04
55-59 yrs	.	.	.	42	39	1.03	60	48	1.28	102	87	1.16	105	90	1.14
60-64 yrs	.	.	.	33	33	1.03	51	42	1.19	93	75	1.24	105	96	1.12
65-69 yrs	.	.	.	21	18	1.22	51	48	1.11	111	93	1.18	105	102	1.03
70-74 yrs	.	.	.	.	.	.	42	36	1.16	81	72	1.14	78	72	1.07
75-79 yrs	.	.	.	.	.	.	.	.	.	45	36	1.31	51	48	1.08
>=80 years	.	.	.	.	.	.	.	.	.	27	24	1.17	30	30	1.00
<i>Total Asian</i>															
All Ages	.	.	.	168	69	2.49	240	171	1.41	516	393	1.32	573	519	1.11
30-34 yrs	.	.	.	.	.	.	.	.	.	33	24	1.43	.	.	.
35-39 yrs	.	.	.	.	.	.	.	.	.	33	24	1.39	33	21	1.45
40-44 yrs	.	.	.	.	.	.	.	.	.	39	27	1.52	45	42	1.15
45-49 yrs	.	.	.	.	.	.	.	.	.	54	39	1.42	45	36	1.18
50-54 yrs	.	.	.	.	.	.	21	12	1.54	48	36	1.40	81	75	1.09

Age Group	1981-86			1986-91			1991-96			1996-01			2001-04		
	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio
55-59 yrs	.	.	.	21	9	1.90	30	21	1.40	57	42	1.37	75	69	1.12
60-64 yrs	.	.	.	.	.	.	21	15	1.33	48	42	1.07	72	69	1.04
65-69 yrs	.	.	.	.	.	.	.	.	.	69	54	1.26	66	63	1.11
70-74 yrs	.	.	.	.	.	.	.	.	.	36	24	1.38	48	42	1.12
75-79 yrs	.	.	.	.	.	.	.	.	.	24	21	1.15	39	36	1.08
>=80 years	.	.	.	.	.	.	.	.	.	30	24	1.21	21	24	0.88
<i>nonMPA (European/Other)</i>															
All Ages	23,163	23,994	0.97	26,223	26,889	0.98	33,414	33,420	1.00	40,599	37,185	1.09	34,521	32,970	1.05
0- 4 yrs	111	114	0.97	84	87	0.94	87	102	0.86	105	117	0.91	48	54	0.87
5- 9 yrs	45	51	0.88	72	75	0.92	48	45	1.09	57	57	1.05	51	51	1.02
10-14 yrs	99	105	0.96	96	108	0.89	108	123	0.87	99	99	0.98	63	66	0.94
15-19 yrs	192	210	0.90	192	207	0.94	168	183	0.91	150	141	1.08	120	117	1.03
20-24 yrs	186	195	0.95	243	246	1.00	222	258	0.86	246	240	1.03	159	147	1.08
25-29 yrs	300	333	0.90	369	390	0.94	345	363	0.95	366	342	1.07	219	207	1.05
30-34 yrs	381	405	0.94	375	408	0.93	480	501	0.96	537	459	1.18	411	375	1.09
35-39 yrs	486	498	0.97	585	615	0.95	630	663	0.95	741	642	1.16	609	558	1.09
40-44 yrs	585	621	0.94	636	666	0.96	870	864	1.01	1,020	933	1.09	870	792	1.10
45-49 yrs	1,041	1,080	0.96	1,095	1,113	0.98	1,359	1,362	1.00	1,953	1,701	1.15	1,485	1,341	1.11
50-54 yrs	1,659	1,725	0.96	1,614	1,659	0.97	1,977	1,962	1.01	2,607	2,292	1.14	2,472	2,286	1.08
55-59 yrs	2,820	2,913	0.97	2,895	2,988	0.97	3,108	3,078	1.01	3,993	3,522	1.13	3,519	3,228	1.09
60-64 yrs	3,270	3,363	0.97	3,927	3,984	0.99	4,770	4,737	1.01	5,166	4,560	1.13	4,410	4,104	1.08
65-69 yrs	3,900	3,996	0.98	4,053	4,122	0.98	6,090	6,015	1.01	7,185	6,558	1.10	5,307	5,073	1.05
70-74 yrs	3,801	3,921	0.97	4,260	4,371	0.97	5,199	5,193	1.00	6,984	6,510	1.07	5,742	5,607	1.02
75-79 yrs	2,451	2,541	0.96	3,249	3,318	0.98	4,287	4,293	1.00	4,797	4,566	1.05	4,776	4,710	1.01

Age Group	1981-86			1986-91			1991-96			1996-01			2001-04		
	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio
>=80 years	1,830	1,923	0.95	2,472	2,529	0.98	3,666	3,678	1.00	4,587	4,458	1.03	4,257	4,257	1.00
<i>nonMPA&amp;Miss</i>															
All Ages	23,574	23,994	0.98	26,487	26,892	0.98	33,525	34,062	0.98	40,989	41,871	0.98	34,941	35,421	0.99
0- 4 yrs	111	114	0.97	81	87	0.94	87	102	0.85	105	117	0.91	48	54	0.87
5- 9 yrs	45	51	0.88	72	75	0.95	48	45	1.09	57	63	0.97	51	51	1.00
10-14 yrs	99	105	0.96	99	108	0.91	105	123	0.86	96	108	0.92	60	66	0.90
15-19 yrs	198	210	0.94	198	207	0.95	168	186	0.90	153	165	0.93	120	123	0.98
20-24 yrs	186	195	0.96	246	246	1.00	225	264	0.86	255	276	0.92	162	165	0.97
25-29 yrs	300	333	0.91	375	393	0.96	348	375	0.93	375	393	0.96	225	234	0.96
30-34 yrs	384	405	0.95	378	405	0.94	483	510	0.94	543	585	0.92	411	414	0.99
35-39 yrs	492	498	0.99	585	612	0.95	630	672	0.94	753	783	0.96	615	633	0.97
40-44 yrs	591	621	0.95	639	666	0.96	870	879	0.99	1,035	1,092	0.95	879	900	0.98
45-49 yrs	1,053	1,083	0.97	1,101	1,116	0.99	1,362	1,398	0.97	1,959	2,040	0.96	1,509	1,548	0.97
50-54 yrs	1,674	1,725	0.97	1,623	1,662	0.98	1,983	2,037	0.97	2,646	2,721	0.97	2,505	2,577	0.97
55-59 yrs	2,856	2,913	0.98	2,925	2,988	0.98	3,111	3,177	0.98	4,023	4,122	0.98	3,549	3,615	0.98
60-64 yrs	3,309	3,363	0.98	3,951	3,987	0.99	4,779	4,845	0.99	5,199	5,298	0.98	4,449	4,524	0.98
65-69 yrs	3,960	3,993	0.99	4,098	4,125	0.99	6,108	6,147	0.99	7,251	7,368	0.98	5,355	5,436	0.99
70-74 yrs	3,885	3,918	0.99	4,323	4,374	0.99	5,220	5,259	0.99	7,044	7,155	0.98	5,820	5,871	0.99
75-79 yrs	2,520	2,541	0.99	3,285	3,318	0.99	4,314	4,335	1.00	4,857	4,902	0.99	4,854	4,869	1.00
<i>Missing Ethnicity</i>															
All Ages	.	.	.	.	.	.	111	639	0.18	390	4,683	0.08	420	2,451	0.17
20-24 yrs	.	.	.	.	.	.	.	.	.	9	39	0.28	.	.	.
25-29 yrs	.	.	.	.	.	.	.	.	.	9	48	0.19	.	.	.
30-34 yrs	.	.	.	.	.	.	.	.	.	.	.	.	.	39	.

Age Group	1981-86			1986-91			1991-96			1996-01			2001-04		
	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio
35-39 yrs	.	.	.	.	.	.	.	.	.	9	144	0.06	.	.	.
40-44 yrs	.	.	.	.	.	.	.	.	.	15	156	0.10	.	.	.
45-49 yrs	.	.	.	.	.	.	.	.	.	9	342	0.02	24	207	0.12
50-54 yrs	.	.	.	.	.	.	9	75	0.09	36	429	0.08	33	291	0.12
55-59 yrs	.	.	.	.	.	.	.	.	.	30	600	0.05	30	393	0.08
60-64 yrs	.	.	.	.	.	.	9	111	0.09	30	738	0.04	39	423	0.09
65-69 yrs	.	.	.	.	.	.	18	132	0.13	63	810	0.08	48	363	0.13
70-74 yrs	.	.	.	.	.	.	21	69	0.29	57	645	0.09	78	264	0.30
75-79 yrs	.	.	.	.	.	.	24	42	0.56	57	336	0.18	75	159	0.47
>=80 years	.	.	.	.	.	.	18	21	0.85	51	222	0.23	69	78	0.87

Table 109 Cross classified cancers, misclassification ratios for all cancers by total ethnicity, females, age and cohort 1981-2004

Age Group	1981-86			1986-91			1991-96			1996-01			2001-04		
	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio
<i>Females</i>															
<i>Māori</i>															
All Ages	1,746	1,203	1.45	2,742	2,211	1.24	3,660	2,907	1.26	5,616	4,407	1.27	4,434	3,789	1.17
0- 4 yrs	24	15	1.92	.	.	.	.	.	.	39	30	1.23	.	.	.
5- 9 yrs	.	.	.	.	.	.	24	18	1.56	39	24	1.61	.	.	.
10-14 yrs	21	12	1.83	39	24	1.70	33	30	1.18	48	33	1.48	27	21	1.33

Age Group	1981-86			1986-91			1991-96			1996-01			2001-04		
	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio
15-19 yrs	63	48	1.31	99	75	1.34	207	141	1.46	279	186	1.48	216	180	1.21
20-24 yrs	171	99	1.76	222	168	1.32	306	243	1.24	576	414	1.39	414	315	1.31
25-29 yrs	177	114	1.54	315	246	1.29	405	327	1.23	561	474	1.19	459	381	1.20
30-34 yrs	174	102	1.72	255	219	1.16	393	303	1.31	552	444	1.24	366	309	1.18
35-39 yrs	162	126	1.29	279	210	1.32	309	267	1.16	552	426	1.30	387	333	1.16
40-44 yrs	147	114	1.31	258	213	1.21	345	261	1.34	405	336	1.20	369	306	1.21
45-49 yrs	183	135	1.35	249	210	1.19	318	243	1.30	513	393	1.31	366	312	1.17
50-54 yrs	150	105	1.44	213	198	1.08	291	237	1.22	450	360	1.24	360	318	1.14
55-59 yrs	120	105	1.13	231	174	1.33	297	273	1.08	471	390	1.22	354	327	1.08
60-64 yrs	126	96	1.32	222	180	1.22	258	213	1.23	393	315	1.25	405	366	1.11
65-69 yrs	90	51	1.73	150	141	1.06	201	156	1.30	321	264	1.22	294	249	1.18
70-74 yrs	60	45	1.26	102	87	1.17	114	84	1.37	195	150	1.30	216	195	1.10
75-79 yrs	30	9	2.64	51	30	1.56	81	54	1.50	114	84	1.35	99	87	1.15
>=80 years	.	.	.	33	21	1.65	57	45	1.27	105	81	1.28	84	72	1.18
<i>Total Pacific</i>															
All Ages	270	189	1.44	624	504	1.25	684	561	1.22	1,236	987	1.25	1,197	1,071	1.12
10-14 yrs	.	.	.	.	.	.	.	.	.	21	12	1.83	.	.	.
15-19 yrs	.	.	.	30	15	2.46	48	27	1.70	42	24	1.65	57	36	1.57
20-24 yrs	21	9	2.75	42	9	3.82	75	51	1.40	90	48	1.96	66	42	1.59
25-29 yrs	36	24	1.44	57	45	1.27	75	51	1.50	114	69	1.64	96	63	1.48
30-34 yrs	30	27	1.19	63	60	1.03	72	63	1.11	99	81	1.26	105	93	1.13
35-39 yrs	33	18	1.60	75	57	1.28	63	63	1.00	120	96	1.25	93	78	1.18
40-44 yrs	24	18	1.33	75	57	1.26	51	39	1.23	105	90	1.19	114	102	1.10
45-49 yrs	21	21	1.00	45	39	1.16	48	33	1.31	102	87	1.16	126	111	1.15



Age Group	1981-86			1986-91			1991-96			1996-01			2001-04		
	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio
50-54 yrs	.	.	.	48	48	0.98	57	57	1.04	114	111	1.01	99	99	1.00
55-59 yrs	.	.	.	48	48	1.04	45	36	1.27	132	120	1.11	84	87	0.99
60-64 yrs	21	15	1.62	42	39	1.10	45	45	0.98	84	75	1.11	102	99	1.01
65-69 yrs	.	.	.	30	30	1.10	42	36	1.16	78	66	1.16	96	96	0.98
70-74 yrs	.	.	.	24	21	1.14	24	12	2.00	48	39	1.32	72	72	1.00
75-79 yrs	.	.	.	.	.	.	.	.	.	39	33	1.16	33	36	0.92
>=80 years	.	.	.	.	.	.	.	.	.	27	18	1.50	33	36	0.97
<i>Total Asian</i>															
All Ages	.	.	.	189	45	4.20	348	198	1.77	984	717	1.37	1,254	1,062	1.18
15-19 yrs	.	.	.	.	.	.	.	.	.	27	12	2.33	27	15	1.75
20-24 yrs	.	.	.	.	.	.	.	.	.	54	18	2.84	69	42	1.57
25-29 yrs	.	.	.	.	.	.	36	15	2.64	84	54	1.54	99	75	1.35
30-34 yrs	.	.	.	.	.	.	36	18	1.95	75	54	1.37	108	93	1.16
35-39 yrs	.	.	.	21	9	2.38	51	21	2.38	120	75	1.62	138	123	1.12
40-44 yrs	.	.	.	.	.	.	42	24	1.71	135	105	1.29	129	114	1.09
45-49 yrs	.	.	.	.	.	.	39	18	2.17	141	96	1.43	201	165	1.22
50-54 yrs	.	.	.	.	.	.	33	24	1.24	78	57	1.34	126	114	1.11
55-59 yrs	.	.	.	.	.	.	24	18	1.26	81	63	1.27	81	75	1.11
60-64 yrs	.	.	.	.	.	.	.	.	.	45	39	1.16	81	75	1.07
65-69 yrs	.	.	.	.	.	.	.	.	.	36	42	0.83	60	51	1.15
70-74 yrs	.	.	.	.	.	.	.	.	.	42	30	1.43	51	51	1.06
75-79 yrs	.	.	.	.	.	.	.	.	.	21	24	0.96	30	27	1.07
>=80 years	.	.	.	.	.	.	.	.	.	33	30	1.1	27	21	1.18

*nonMPA (European/Other)*

Age Group	1981-86			1986-91			1991-96			1996-01			2001-04		
	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio
All Ages	25,065	26,406	0.95	31,443	32,580	0.97	36,189	36,807	0.98	43,209	41,451	1.04	37,851	37,497	1.01
0- 4 yrs	51	63	0.78	84	87	0.94	72	72	0.99	63	66	0.97	69	72	0.96
5- 9 yrs	54	66	0.85	51	54	0.93	60	66	0.88	45	54	0.83	36	39	0.92
10-14 yrs	105	120	0.88	117	132	0.87	114	117	0.97	129	132	0.96	87	96	0.95
15-19 yrs	252	273	0.93	525	573	0.91	720	801	0.90	873	918	0.95	714	750	0.95
20-24 yrs	729	816	0.89	1,164	1,254	0.93	1,344	1,434	0.94	1,920	2,070	0.93	1,497	1,593	0.94
25-29 yrs	1,149	1,239	0.93	1,698	1,797	0.95	1,473	1,590	0.93	2,262	2,289	0.99	1,917	1,989	0.96
30-34 yrs	1,323	1,422	0.93	1,692	1,761	0.96	1,623	1,722	0.94	2,061	2,115	0.97	1,857	1,908	0.97
35-39 yrs	1,218	1,290	0.95	1,860	1,956	0.95	1,698	1,737	0.98	2,163	2,166	1.00	1,788	1,815	0.99
40-44 yrs	1,329	1,386	0.96	1,818	1,887	0.96	2,175	2,244	0.97	2,457	2,253	1.09	2,106	2,115	1.00
45-49 yrs	1,551	1,614	0.96	1,977	2,046	0.97	2,352	2,379	0.99	3,171	2,844	1.12	2,658	2,541	1.05
50-54 yrs	2,010	2,085	0.96	1,962	2,010	0.98	2,442	2,436	1.00	3,276	2,910	1.13	3,177	3,003	1.06
55-59 yrs	2,571	2,628	0.98	2,697	2,784	0.97	2,856	2,841	1.00	3,519	3,240	1.09	3,174	3,021	1.05
60-64 yrs	2,688	2,805	0.96	3,333	3,429	0.97	3,564	3,576	1.00	3,582	3,339	1.07	3,420	3,321	1.03
65-69 yrs	2,904	3,060	0.95	3,369	3,441	0.98	4,140	4,164	0.99	4,395	4,143	1.06	3,432	3,360	1.02
70-74 yrs	2,745	2,901	0.95	3,429	3,504	0.98	3,948	3,966	0.99	4,674	4,461	1.05	3,678	3,609	1.02
75-79 yrs	2,037	2,175	0.94	2,724	2,823	0.96	3,447	3,462	1.00	3,783	3,672	1.03	3,573	3,534	1.01
>=80 years	2,343	2,472	0.95	2,946	3,036	0.97	4,161	4,197	0.99	4,836	4,773	1.01	4,668	4,734	0.99
<i>nonMPA&amp;Miss</i>															
All Ages	25,695	26,412	0.97	31,848	32,589	0.98	36,345	37,341	0.97	43,740	45,270	0.97	38,331	39,225	0.98
0- 4 yrs	51	63	0.81	84	87	0.98	72	72	0.99	69	69	0.97	69	72	0.96
5- 9 yrs	54	63	0.85	51	57	0.93	63	69	0.90	42	57	0.80	36	39	0.95
10-14 yrs	108	120	0.88	114	132	0.87	114	114	0.97	132	153	0.86	90	96	0.93
15-19 yrs	255	270	0.94	534	576	0.93	723	807	0.89	876	981	0.89	723	780	0.93

Age Group	1981-86			1986-91			1991-96			1996-01			2001-04		
	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio
20-24 yrs	729	816	0.90	1,173	1,251	0.94	1,350	1,440	0.94	1,944	2,166	0.90	1,509	1,641	0.92
25-29 yrs	1,164	1,239	0.94	1,710	1,797	0.95	1,476	1,599	0.92	2,271	2,403	0.95	1,932	2,058	0.94
30-34 yrs	1,332	1,422	0.94	1,701	1,761	0.97	1,626	1,740	0.94	2,085	2,217	0.94	1,866	1,944	0.96
35-39 yrs	1,230	1,287	0.95	1,869	1,959	0.95	1,701	1,770	0.96	2,178	2,346	0.93	1,797	1,878	0.96
40-44 yrs	1,338	1,389	0.96	1,821	1,893	0.96	2,184	2,295	0.95	2,475	2,583	0.96	2,124	2,199	0.97
45-49 yrs	1,557	1,614	0.96	1,986	2,046	0.97	2,355	2,454	0.96	3,201	3,363	0.95	2,676	2,772	0.96
50-54 yrs	2,025	2,088	0.97	1,977	2,013	0.98	2,445	2,508	0.98	3,297	3,402	0.97	3,210	3,267	0.98
55-59 yrs	2,604	2,628	0.99	2,721	2,784	0.98	2,865	2,901	0.99	3,543	3,648	0.97	3,204	3,237	0.99
60-64 yrs	2,763	2,805	0.98	3,378	3,429	0.99	3,579	3,633	0.99	3,621	3,708	0.98	3,450	3,495	0.99
65-69 yrs	3,012	3,057	0.98	3,420	3,438	0.99	4,155	4,209	0.99	4,452	4,503	0.99	3,474	3,522	0.99
70-74 yrs	2,880	2,904	0.99	3,486	3,507	0.99	3,969	4,014	0.99	4,740	4,806	0.99	3,726	3,750	0.99
75-79 yrs	2,148	2,175	0.99	2,799	2,823	0.99	3,474	3,504	0.99	3,855	3,885	0.99	3,639	3,651	1.00
>=80 years	2,442	2,469	0.99	3,021	3,039	0.99	4,200	4,218	1.00	4,953	4,986	0.99	4,806	4,824	1.00
<i>Missing Ethnicity</i>															
All Ages	.	.	.	.	.	.	159	534	0.30	531	3,819	0.14	480	1,728	0.28
15-19 yrs	.	.	.	.	.	.	.	.	.	.	63	.	9	30	0.29
20-24 yrs	.	.	.	.	.	.	.	.	.	27	99	0.26	12	48	0.22
25-29 yrs	.	.	.	.	.	.	.	.	.	9	114	0.08	18	69	0.27
30-34 yrs	.	.	.	.	.	.	.	.	.	24	102	0.23	12	33	0.38
35-39 yrs	.	.	.	.	.	.	.	.	.	15	180	0.08	12	66	0.17
40-44 yrs	.	.	.	.	.	.	.	.	.	21	327	0.06	15	84	0.18
45-49 yrs	.	.	.	.	.	.	.	.	.	30	522	0.06	18	231	0.07
50-54 yrs	.	.	.	.	.	.	.	.	.	24	492	0.05	33	264	0.12
55-59 yrs	.	.	.	.	.	.	9	60	0.15	27	408	0.06	30	213	0.14

Age Group	1981-86			1986-91			1991-96			1996-01			2001-04		
	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio
60-64 yrs	.	.	.	.	.	.	12	57	0.23	39	369	0.11	30	174	0.18
65-69 yrs	.	.	.	.	.	.	18	45	0.38	57	360	0.16	42	162	0.26
70-74 yrs	.	.	.	.	.	.	21	45	0.51	69	342	0.20	48	144	0.34
75-79 yrs	.	.	.	.	.	.	24	42	0.59	75	210	0.35	66	117	0.56
>=80 years	.	.	.	.	.	.	39	21	2.00	114	213	0.54	138	90	1.51

Table 110 Cross classified cancers, misclassification ratios for all cancers by total ethnicity, males, NZDep and cohort 1981-2004

Total Ethnicity	1981-86			1986-91			1991-96			1996-01			2001-04		
	Census	First	Census	Census	First	Census	Census	First	Census	Census	First	Census	Census	First	Census
	Eth	Cancer	/ 1st	Eth	Cancer	/ 1st	Eth	Cancer	/ 1st	Eth	Cancer	/ 1st	Eth	Cancer	/ 1st
		Eth	Cancer		Eth	Cancer		Eth	Cancer		Eth	Cancer		Eth	Cancer
		Ratio			Ratio			Ratio			Ratio			Ratio	
<i>Males</i>															
<i>Missing Dep</i>															
nonMPA	.	.	.	.	.	.	.	.	.	21	18	1.05	.	.	.
nonMPA&Miss	.	.	.	.	.	.	.	.	.	.	.	.	15	21	0.89
<i>Dep 1-4</i>															
Māori	147	75	1.96	159	96	1.66	252	156	1.61	489	252	1.93	399	276	1.45
Total Pacific	24	18	1.44	48	36	1.31	51	42	1.22	96	75	1.26	81	75	1.08
Total Asian	.	.	.	48	21	2.42	93	69	1.32	207	171	1.21	249	228	1.09
nonMPA	8,313	8,553	0.97	9,582	9,750	0.98	13,068	12,906	1.01	17,421	15,408	1.13	15,753	14,616	1.08
nonMPA&Miss	8,439	8,556	0.99	9,654	9,750	0.99	13,104	13,230	0.99	17,547	17,823	0.98	15,876	16,029	0.99
Missing Ethn	.	.	.	.	.	.	33	324	0.10	126	2,412	0.05	129	1,413	0.09
<i>Dep 5-6</i>															
Māori	159	117	1.37	195	141	1.38	207	156	1.33	396	273	1.45	360	297	1.22
Total Pacific	24	18	1.44	45	42	1.05	51	36	1.39	99	96	1.03	66	66	1.05
Total Asian	.	.	.	39	15	2.60	57	33	1.75	96	84	1.17	123	108	1.14
nonMPA	5,022	5,166	0.97	5,790	5,931	0.98	7,569	7,563	1.00	9,138	8,385	1.09	7,449	7,143	1.04
nonMPA&Miss	5,100	5,169	0.99	5,850	5,931	0.99	7,605	7,695	0.99	9,225	9,363	0.99	7,563	7,641	0.99
Missing Ethn	.	.	.	.	.	.	36	132	0.28	84	978	0.09	111	498	0.22
<i>Dep 7-8</i>															
Māori	252	168	1.49	300	222	1.35	465	363	1.28	648	507	1.27	582	492	1.19
Total Pacific	24	18	1.21	66	63	1.05	93	72	1.26	156	120	1.31	168	144	1.17
Total Asian	.	.	.	42	15	2.86	45	33	1.38	120	75	1.60	99	93	1.08
nonMPA	5,319	5,529	0.96	6,018	6,183	0.97	7,347	7,395	0.99	8,280	7,815	1.06	6,735	6,606	1.02

	1981-86			1986-91			1991-96			1996-01			2001-04		
	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio
Total Ethnicity	5,430	5,532	0.98	6,084	6,189	0.98	7,368	7,500	0.98	8,373	8,565	0.98	6,831	6,948	0.98
Missing Ethn	.	.	.	.	.	.	24	105	0.21	93	753	0.12	99	342	0.29
<i>Dep 9-10</i>															
Māori	522	411	1.28	681	591	1.15	1,035	888	1.17	1,374	1,134	1.21	1,185	1,074	1.10
Total Pacific	90	78	1.17	150	123	1.23	243	207	1.18	411	354	1.16	381	357	1.07
Total Asian	.	.	.	45	21	2.10	48	36	1.28	93	63	1.47	105	93	1.13
nonMPA	4,497	4,734	0.95	4,824	5,016	0.96	5,418	5,547	0.98	5,736	5,562	1.03	4,569	4,584	1.00
nonMPA&Miss	4,596	4,734	0.97	4,887	5,013	0.97	5,439	5,625	0.97	5,823	6,099	0.98	4,653	4,782	0.97
Missing Ethn	.	.	.	.	.	.	21	78	0.27	87	537	0.16	84	198	0.42

Table 111 Cross classified cancers, misclassification ratios for all cancers by total ethnicity, females, NZDep and cohort 1981-2004

	1981-86			1986-91			1991-96			1996-01			2001-04		
	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio
Total Ethnicity															
<i>Females</i>															
<i>Missing Dep</i>															
nonMPA	.	.	.	.	.	.	18	21	0.85	21	27	0.88	.	.	.
nonMPA&Miss	.	.	.	.	.	.	.	.	.	21	27	0.85	.	.	.
<i>Dep 1-4</i>															
Māori	246	138	1.78	351	252	1.39	393	261	1.53	813	531	1.53	633	471	1.35
Total Pacific	54	36	1.56	102	81	1.24	87	69	1.28	189	150	1.28	165	144	1.15

Total Ethnicity	1981-86			1986-91			1991-96			1996-01			2001-04		
	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio	Census Eth	First Cancer Eth	Census / 1st Cancer Ratio
Total Asian	.	.	.	75	21	3.52	132	84	1.60	411	330	1.24	510	438	1.17
nonMPA	9,075	9,426	0.96	11,226	11,496	0.98	13,512	13,530	1.00	17,625	16,299	1.08	16,359	15,843	1.03
nonMPA&Miss	9,273	9,429	0.98	11,346	11,502	0.99	13,581	13,779	0.99	17,811	18,186	0.98	16,521	16,767	0.99
Missing Eth	.	.	.	.	.	.	69	249	0.28	189	1,884	0.10	162	927	0.17
<i>Dep 5-6</i>															
Māori	246	144	1.70	351	255	1.39	477	354	1.35	771	537	1.43	666	519	1.29
Total Pacific	42	27	1.56	105	75	1.40	87	75	1.15	153	108	1.43	147	114	1.30
Total Asian	.	.	.	33	9	3.40	75	45	1.66	201	126	1.58	261	219	1.19
nonMPA	5,526	5,784	0.96	7,002	7,239	0.97	8,139	8,223	0.99	9,681	9,294	1.04	8,511	8,421	1.01
nonMPA&Miss	5,652	5,787	0.98	7,098	7,239	0.98	8,169	8,331	0.98	9,786	10,092	0.97	8,592	8,802	0.98
Missing Ethn	.	.	.	.	.	.	30	114	0.27	105	798	0.13	81	381	0.21
<i>Dep 7-8</i>															
Māori	435	309	1.40	648	528	1.23	915	705	1.30	1,311	990	1.32	1,083	897	1.21
Total Pacific	63	45	1.35	108	84	1.28	132	102	1.32	201	165	1.22	249	234	1.06
Total Asian	.	.	.	45	9	4.50	75	36	2.08	201	147	1.38	276	231	1.19
nonMPA	5,742	6,066	0.95	7,386	7,656	0.96	8,370	8,568	0.98	9,420	9,249	1.02	7,758	7,851	0.99
nonMPA&Miss	5,892	6,066	0.97	7,488	7,659	0.98	8,403	8,670	0.97	9,525	9,900	0.96	7,887	8,121	0.97
Missing Ethn	.	.	.	.	.	.	33	105	0.31	108	651	0.17	126	264	0.47
<i>Dep 9-10</i>															
Māori	813	606	1.34	1,386	1,176	1.18	1,863	1,578	1.18	2,712	2,343	1.16	2,046	1,896	1.08
Total Pacific	111	81	1.38	312	261	1.19	378	318	1.20	687	564	1.21	633	579	1.09
Total Asian	.	.	.	.	.	.	66	33	1.97	171	114	1.50	207	174	1.18
nonMPA	4,713	5,118	0.92	5,826	6,180	0.94	6,147	6,468	0.95	6,465	6,582	0.98	5,208	5,367	0.97
nonMPA&Miss	4,869	5,118	0.95	5,910	6,180	0.96	6,177	6,540	0.94	6,594	7,068	0.93	5,325	5,523	0.96