

I TUMORI IN ITALIA - RAPPORTO 2009

Table A. AIRTUM data 1998-2005. Number of incident cases analysed in the present monograph, by registry and cancer site, males and females.

	Alto Adige	Ferrara	Firenze-Prato	Friuli VG	Genova	Latina	Liguria*	Modena	Napoli	Palemo**	
MALES	Upper aerodigestive tract	689	501	1,254	2,193	1,357	417	0	618	416	0
	Oesophagus	188	115	209	674	242	87	0	100	54	0
	Stomach	577	523	2,261	2,002	1,196	433	0	990	354	0
	Colon	849	1,239	3,121	3,482	2,620	824	0	1,747	538	0
	Rectum	503	539	1,678	1,463	1,288	445	0	653	274	0
	Liver	408	427	915	1,719	952	235	0	559	880	0
	Gallbladder	111	132	325	315	328	94	0	119	97	0
	Pancreas	248	296	810	1,010	702	197	0	469	167	0
	Lung	1,180	2,179	5,261	5,205	5,036	1,684	0	2,919	1,691	0
	Bone	14	20	57	40	38	13	0	32	39	0
	Melanoma	269	175	769	867	628	262	0	309	110	0
	Skin, non-melanoma	542	2,891	6,658	7,581	5,570	898	0	3,544	628	0
	Mesothelioma	29	69	87	376	472	6	705	47	46	0
	Kaposi sarcoma	12	35	85	54	116	10	0	46	24	0
	Connective tissue	53	71	188	196	156	60	0	74	40	0
	Breast	15	30	80	92	62	26	0	34	9	0
	Cervix uteri	0	0	0	0	0	0	0	0	0	0
	Corpus uteri	0	0	0	0	0	0	0	0	0	0
	Ovary	0	0	0	0	0	0	0	0	0	0
	Prostate	2,692	1,886	5,544	8,154	5,640	1,368	0	3,839	685	0
	Testis	141	81	218	259	186	130	0	150	110	0
	Kidney and renal pelvis	369	470	1,409	1,478	1,034	309	0	695	196	0
	Bladder	1,033	1,278	3,647	3,150	3,484	1,143	0	1,637	1,262	0
	Brain	145	169	487	500	392	191	0	250	173	0
	Thyroid	71	160	253	225	192	147	0	240	99	0
	Hodgkin lymphoma	52	55	169	178	132	91	0	88	68	0
	Non-Hodgkin lymphoma	312	419	1,070	1,189	924	266	0	693	304	0
	Multiple myeloma	97	183	460	423	455	76	0	265	113	0
	Leukaemia	256	253	643	699	697	164	0	386	229	0
	Acute lymphatic leukaemia	30	15	58	61	36	19	0	41	34	0
	Chronic lymphatic leukaemia	96	100	168	230	284	43	0	175	42	0
	Acute myeloid leukaemia	54	44	128	216	170	47	0	69	54	0
Chronic myeloid leukaemia	37	37	91	92	96	13	0	60	27	0	
All cancer sites	11,250	14,695	38,914	45,051	34,959	10,027	979	21,120	9,025	0	
All cancer sites but skin	10,708	11,804	32,256	37,470	29,389	9,129	979	17,576	8,397	0	
FEMALES	Upper aerodigestive tract	142	117	360	494	355	73	0	154	74	0
	Oesophagus	49	40	100	221	106	15	0	42	23	0
	Stomach	541	381	1,675	1,506	909	304	0	658	251	0
	Colon	769	1,041	2,752	2,943	2,565	646	0	1,402	495	0
	Rectum	347	391	1,285	1,066	1,131	296	0	465	242	0
	Liver	111	233	473	680	539	86	0	313	364	0
	Gallbladder	192	186	389	515	469	147	0	181	176	0
	Pancreas	337	292	846	1,168	822	154	0	446	128	0
	Lung	397	551	1,575	1,878	1,447	319	0	820	328	0
	Bone	10	9	57	43	36	17	0	21	30	0
	Melanoma	342	186	816	910	636	302	0	277	104	0
	Skin, non-melanoma	435	2,129	5,148	7,187	4,835	622	0	2,662	437	0
	Mesothelioma	6	17	33	76	100	0	151	22	22	0
	Kaposi sarcoma	5	19	22	16	32	7	0	28	13	0
	Connective tissue	44	60	144	165	147	70	0	82	29	0
	Breast	2,298	2,969	8,028	8,860	6,968	2,064	0	4,522	1,820	5,027
	Cervix uteri	194	153	466	534	503	187	0	261	140	0
	Corpus uteri	406	454	1,352	1,175	990	384	0	788	286	0
	Ovary	326	268	912	877	869	279	0	519	211	0
	Prostate	0	0	0	0	0	0	0	0	0	0
	Testis	0	0	0	0	0	0	0	0	0	0
	Kidney and renal pelvis	246	264	734	840	552	139	0	366	147	0
	Bladder	262	329	886	909	887	173	0	423	225	0
	Brain	130	155	471	388	338	148	0	227	163	0
	Thyroid	161	524	755	750	631	607	0	661	269	0
	Hodgkin lymphoma	33	63	155	150	125	54	0	89	68	0
	Non-Hodgkin lymphoma	300	330	900	1,188	918	264	0	540	308	0
	Multiple myeloma	104	146	426	421	385	74	0	252	82	0
	Leukaemia	228	209	624	658	590	152	0	325	199	0
	Acute lymphatic leukaemia	14	13	54	74	47	10	0	32	29	0
	Chronic lymphatic leukaemia	85	70	194	201	205	32	0	120	30	0
	Acute myeloid leukaemia	64	53	135	228	130	40	0	74	48	0
Chronic myeloid leukaemia	44	36	82	94	94	20	0	55	17	0	
All cancer sites	8,889	12,125	32,794	37,569	29,587	8,041	223	17,273	7,116	5,027	
All cancer sites but skin	8,454	9,996	27,646	30,382	24,752	7,419	223	14,611	6,679	5,027	

*Mesothelioma **Mammella

Parma	Ragusa	Reggio Emilia	Romagna	Salerno	Sassari	Siracusa	Sondrio	Torino	Trento	Umbria	Veneto
525	180	526	1,053	781	510	269	288	1,107	691	849	3,483
128	24	94	149	132	135	40	79	202	298	155	1,008
859	243	813	2,386	804	297	286	306	975	613	1,848	2,471
1,084	437	1,152	2,829	1,539	744	539	315	2,360	859	2,318	5,364
483	290	479	1,284	692	374	314	144	1,021	538	1,345	2,370
745	333	408	593	983	534	341	308	942	574	743	2,960
112	99	83	266	244	130	94	38	323	127	237	574
381	188	332	843	381	304	216	155	562	290	580	1,805
1,878	896	2,101	5,047	3,599	1,576	1,245	834	4,485	1,394	3,381	10,237
27	15	27	33	64	8	20	13	45	26	58	69
238	88	191	647	311	103	109	73	604	219	387	1,441
1,348	1,508	2,615	5,902	2,353	2,113	1,803	791	2,121	1,947	3,898	12,668
53	14	81	127	62	30	62	26	135	40	60	272
30	18	63	72	35	65	14	10	138	12	15	115
58	33	72	119	110	50	40	19	153	67	120	329
24	13	27	54	56	22	21	8	52	15	47	180
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
2,124	917	2,183	6,206	2,590	1,593	990	961	5,156	1,718	4,212	12,334
88	48	111	225	264	92	74	58	207	124	180	537
426	125	444	1,192	468	303	153	204	791	466	967	2,533
1,154	717	1,220	3,203	2,626	951	1,015	474	2,993	890	2,590	5,261
216	114	190	470	377	205	152	58	363	186	408	904
131	56	149	260	202	77	70	40	141	75	168	379
55	40	83	132	154	82	51	18	135	57	125	339
434	172	443	1,043	652	295	240	143	915	366	695	2,044
174	89	158	511	211	113	125	57	352	127	294	821
339	189	368	853	594	345	230	137	554	240	695	1,366
35	15	35	65	73	23	32	16	30	44	53	109
103	75	138	312	216	123	59	56	199	51	222	501
109	31	89	238	116	93	64	27	158	61	240	362
45	38	56	125	60	57	32	22	95	36	89	178
13,541	7,159	14,848	36,540	20,929	11,514	8,787	5,733	27,649	12,709	27,034	74,259
12,193	5,651	12,233	30,638	18,576	9,401	6,984	4,942	25,528	10,762	23,136	61,591
111	42	132	266	154	103	56	61	306	148	170	772
56	5	34	55	39	19	14	20	85	54	47	290
640	152	533	1,837	566	181	146	191	662	431	1,302	1,797
972	401	965	2,438	1,323	610	573	321	2,208	739	2,028	4,634
361	217	358	1,010	587	243	220	132	844	419	978	1,640
476	148	195	321	551	307	188	80	421	192	437	1,235
178	111	145	362	460	184	146	44	431	195	344	811
448	183	386	843	363	290	194	154	665	347	512	1,835
639	166	563	1,411	546	342	202	188	1,293	404	874	3,285
25	14	20	36	49	7	9	9	39	13	50	71
240	96	224	647	342	93	109	107	645	252	384	1,520
947	817	1,909	4,257	1,739	1,483	849	830	1,962	1,948	2,782	10,584
30	7	25	44	43	8	12	15	102	20	29	104
4	7	20	12	38	39	9	2	42	8	6	30
56	28	50	102	83	44	33	12	107	68	100	235
3,010	1,256	3,291	6,751	4,081	2,275	1,685	1,079	6,580	2,818	4,986	15,900
155	102	164	465	346	123	131	68	361	123	295	732
563	283	499	1,042	717	414	389	174	1,016	406	956	2,156
395	185	350	763	603	255	211	136	779	243	712	1,570
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
231	74	269	696	279	153	77	90	439	220	450	1,547
306	128	301	728	451	219	143	155	749	323	589	1,447
180	90	157	384	347	180	109	52	330	160	347	788
431	210	445	953	729	358	289	97	559	267	493	1,189
61	33	62	126	116	65	45	24	112	75	100	278
448	140	386	883	623	299	189	168	814	356	661	1,928
201	87	178	475	229	148	97	63	293	137	269	798
261	149	267	657	499	172	137	78	451	234	511	1,185
37	17	19	50	98	16	16	11	38	18	46	82
84	47	105	230	132	72	37	20	159	52	155	350
69	37	68	169	144	32	29	28	125	89	176	357
42	26	35	92	52	27	20	8	83	32	53	140
11,909	5,410	12,483	28,705	16,670	9,211	6,538	4,539	23,258	11,420	21,146	61,362
10,962	4,593	10,574	24,448	14,931	7,728	5,689	3,709	21,296	9,472	18,364	50,778

I TUMORI IN ITALIA - RAPPORTO 2009

Table B. AIRTUM data 1998-2005. Number of deaths analysed in the present monograph, by registry and cancer site, males and females.

No. of cancer death	Alto Adige	Ferrara	Firenze-Prato	Friuli VG	Genova	Latina	Modena	Napoli	Palemo**
MALES									
Upper aerodigestive tract	295	249	551	1,089	648	219	256	157	0
Oesophagus	157	112	222	573	255	80	100	48	0
Stomach	378	439	1,703	1,354	804	384	696	257	0
Colon	356	568	1,314	1,421	1,203	417	709	245	0
Rectum	206	191	524	609	443	160	258	90	0
Liver	282	361	849	1,373	747	289	448	544	0
Gallbladder	98	93	236	274	194	84	112	34	0
Pancreas	228	286	812	959	651	245	439	148	0
Lung	1,014	1,974	4,712	4,740	4,346	1,646	2,642	1,437	0
Bone	8	9	36	31	46	22	37	29	0
Melanoma	38	51	164	222	132	74	89	41	0
Skin non-melanoma	12	30	59	39	50	17	18	15	0
Connective tissue	9	19	71	68	52	14	43	3	0
Breast	0	0	0	0	0	0	0	0	0
Cervix uteri	0	0	0	0	0	0	0	0	0
Corpus uteri	0	0	0	0	0	0	0	0	0
Uterus, NOS	0	0	0	0	0	0	0	0	0
Ovary	0	0	0	0	0	0	0	0	0
Prostate	536	485	1,451	1,524	1,357	486	678	267	0
Testis	3	4	20	17	11	4	6	5	0
Kidney and renal pelvis	146	245	463	489	377	142	275	72	0
Bladder	220	289	920	669	709	311	370	269	0
Brain	142	105	356	413	223	186	193	128	0
Thyroid	18	12	39	37	25	8	19	16	0
Hodgkin lymphoma	5	15	40	30	27	15	13	20	0
Non-Hodgkin lymphoma	121	187	407	486	399	118	260	89	0
Multiple myeloma	68	93	213	263	240	71	98	52	0
Leukaemia	176	175	556	413	436	177	265	118	0
All cancer sites	4,806	6,449	17,118	18,627	15,123	5,510	8,672	4,397	0
All cancer sites but skin	4,794	6,419	17,059	18,588	15,073	5,493	8,654	4,382	0
FEMALES									
Upper aerodigestive tract	61	56	178	246	184	41	72	30	0
Oesophagus	35	32	105	215	110	19	39	19	0
Stomach	343	304	1,301	1,064	655	281	499	159	0
Colon	347	484	1,201	1,249	1,185	365	566	219	0
Rectum	160	143	421	532	391	91	204	69	0
Liver	104	239	500	634	482	162	251	309	0
Gallbladder	161	135	317	389	344	126	170	64	0
Pancreas	299	268	812	1,125	749	224	436	125	0
Lung	360	473	1,296	1,637	1,197	344	714	254	0
Bone	2	6	36	25	30	18	15	21	0
Melanoma	44	38	149	171	122	48	65	28	0
Skin non-melanoma	29	18	45	55	31	9	12	8	0
Connective tissue	11	15	68	67	55	16	32	1	0
Breast	634	806	2,029	2,545	2,077	602	1,091	500	1,554
Cervix uteri	47	26	68	121	58	24	38	13	0
Corpus uteri	94	51	90	107	94	35	55	19	0
Uterus, NOS	24	87	360	351	281	109	156	150	0
Ovary	210	202	586	656	541	163	365	103	0
Prostate	0	0	0	0	0	0	0	0	0
Testis	0	0	0	0	0	0	0	0	0
Kidney and renal pelvis	84	92	278	291	197	58	118	36	0
Bladder	94	79	231	283	219	67	124	43	0
Brain	117	103	335	369	189	108	164	107	0
Thyroid	29	23	74	70	64	22	33	17	0
Hodgkin lymphoma	6	10	37	29	21	8	7	20	0
Non-Hodgkin lymphoma	114	148	424	508	445	94	236	105	0
Multiple myeloma	74	103	234	287	236	69	124	43	0
Leukaemia	141	145	460	407	372	160	248	121	0
All cancer sites	3,925	4,510	13,058	14,969	11,810	3,550	6,523	2,918	1,554
All cancer sites but skin	3,896	4,492	13,013	14,914	11,779	3,541	6,511	2,910	1,554
*Mesotelioma **Mammella									

Parma	Ragusa	Reggio Emilia	Romagna	Salerno	Sassari	Siracusa	Sondrio	Torino	Trento	Umbria	Veneto
228	98	218	418	438	280	117	158	502	415	451	1,539
122	23	93	156	100	101	40	65	175	278	169	917
666	192	623	1,648	587	204	211	188	671	426	1,236	1,609
435	234	437	1,119	713	366	270	144	1,050	471	1,064	2,077
156	82	170	463	216	131	76	50	382	225	413	866
545	249	306	458	885	354	280	243	767	432	610	2,242
85	40	68	217	165	79	62	26	239	92	162	405
358	189	312	755	377	273	209	144	539	289	528	1,621
1,635	796	1,950	4,282	3,307	1,368	1,093	761	3,897	1,512	2,929	9,017
23	3	17	30	60	8	20	11	28	20	35	74
67	15	53	149	94	38	36	22	129	53	115	317
22	0	29	48	49	20	27	7	22	19	36	78
20	15	20	58	32	12	18	10	66	18	67	137
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
541	272	558	1,301	955	483	381	187	1,017	571	1,210	2,184
6	1	12	18	24	1	6	0	10	7	11	28
181	54	183	457	246	127	67	63	256	170	342	845
276	181	299	802	753	286	251	113	651	307	666	1,183
102	65	131	326	344	120	144	45	236	148	333	612
17	3	23	28	40	14	9	5	22	12	35	63
10	6	12	27	32	13	17	8	27	16	24	69
175	90	163	443	265	142	122	59	330	132	315	777
88	63	87	262	176	58	59	29	191	99	167	398
208	104	229	494	335	223	178	71	357	164	489	855
6,365	3,069	6,524	14,986	10,889	5,005	3,984	2,593	12,555	6,282	12,176	29,909
6,343	3,069	6,495	14,938	10,840	4,985	3,957	2,586	12,533	6,263	12,140	29,831
60	21	66	133	81	59	33	24	138	64	100	372
35	4	32	50	39	26	11	15	78	48	46	264
504	117	414	1,207	389	142	120	136	492	301	882	1,255
447	222	349	1,017	585	296	293	140	980	410	943	1,864
143	55	134	337	162	96	64	51	347	162	276	679
348	145	173	276	532	233	181	93	411	198	396	1,011
137	70	127	312	349	110	92	32	374	177	250	613
394	155	371	756	345	278	188	145	636	344	473	1,755
526	128	470	1,113	538	295	173	155	1,061	426	680	2,614
11	9	12	25	52	12	16	10	23	11	25	50
55	25	50	107	69	28	23	17	105	43	84	254
16	0	30	48	47	13	14	6	30	19	37	62
25	7	23	55	36	21	12	10	61	34	59	106
878	388	856	1,689	1,301	673	475	273	1,874	819	1,378	3,984
19	7	22	71	35	21	12	15	98	30	72	106
55	26	38	86	56	53	26	19	135	35	62	173
156	95	127	280	342	84	147	28	229	92	195	519
256	99	250	525	349	156	116	90	608	252	435	1,061
0	0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0
82	9	107	237	106	64	30	40	152	103	162	469
90	29	115	177	144	61	45	28	216	114	170	409
74	49	109	281	295	92	118	32	198	167	305	548
20	11	23	55	62	19	16	12	46	20	49	123
15	3	6	15	19	17	8	4	22	16	17	66
187	55	171	391	248	120	66	65	353	147	275	798
90	42	115	227	155	92	56	41	216	99	211	477
151	93	187	394	316	145	94	71	338	169	379	830
5,195	2,130	4,918	10,979	7,313	3,504	2,674	1,741	10,222	4,773	8,689	22,450
5,179	2,130	4,888	10,931	7,266	3,491	2,660	1,735	10,192	4,754	8,652	22,388