

ITALY, Salerno (1997-2009)

	Number of cases							Percentage				Incidence rates per million person-years							MV % 0-19	DCO % 0-19			
	Age group							0-14		0-19		Age-specific					Cumulative						
	0	1-4	5-9	10-14	15-19	0-14	0-19	All	Group	All	Group	0	1-4	5-9	10-14	15-19	0-14	0-19			0-14	0-19	
I LEUKAEMIA	9	51	38	43	41	141	182	32.9	100.0	26.1	100.0	63.8	87.9	48.9	50.7	44.6	62.7	58.6	914	1137	98.4	0.5	
a. Lymphoid	4	47	29	24	20	104	124	24.3	73.8	17.8	68.1	28.4	81.0	37.3	28.3	21.8	47.6	41.8	681	790	100.0	0.0	
b. Acute myeloid	2	1	3	10	6	16	22	3.7	11.3	3.2	12.1	14.2	1.7	3.9	11.8	6.5	6.3	6.3	99	132	100.0	0.0	
c. CMD	2	2	1	6	11	11	22	2.6	7.8	3.2	12.1	14.2	3.4	1.3	7.1	12.0	4.6	6.3	70	129	100.0	0.0	
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified	1	1	5	3	4	10	14	2.3	7.1	2.0	7.7	7.1	1.7	6.4	3.5	4.4	4.2	4.2	64	85	78.6	7.1	
II LYMPHOMA & RELATED	3	5	17	42	73	67	140	15.7	100.0	20.1	100.0	21.3	8.6	21.9	49.5	79.5	25.7	37.8	412	810	97.9	0.0	
a. Hodgkin	0	0	4	21	52	25	77	5.8	37.3	11.0	55.0	-	-	5.1	24.8	56.6	8.8	19.6	150	433	98.7	0.0	
b. Non-Hodgkin except BL	2	2	8	13	16	25	41	5.8	37.3	5.9	29.3	14.2	3.4	10.3	15.3	17.4	9.9	11.6	156	243	100.0	0.0	
c. Burkitt (BL)	0	1	3	6	2	10	12	2.3	14.9	1.7	8.6	-	1.7	3.9	7.1	2.2	3.8	3.5	62	72	100.0	0.0	
d. Lymphoreticular	1	1	2	2	0	6	6	1.4	9.0	0.9	4.3	7.1	1.7	2.6	2.4	-	2.6	2.0	39	39	100.0	0.0	
e. Unspecified	0	1	0	0	3	1	4	0.2	1.5	0.6	2.9	-	1.7	-	-	3.3	0.5	1.2	7	23	50.0	0.0	
III CNS NEOPLASMS †	6	17	28	24	24	75	99	17.5	100.0	14.2	100.0	42.5	29.3	36.0	28.3	26.1	32.2	30.8	481	612	57.6	0.0	
a. Ependymoma	1	5	2	0	1	8	9	1.9	10.7	1.3	9.1	7.1	8.6	2.6	-	1.1	4.0	3.4	54	60	100.0	0.0	
b. Astrocytoma	0	4	7	8	8	19	27	4.4	25.3	3.9	27.3	-	6.9	9.0	9.4	8.7	7.8	8.0	120	163	100.0	0.0	
c. CNS embryonal	2	1	2	2	5	7	12	1.6	9.3	1.7	12.1	14.2	1.7	2.6	2.4	5.4	3.1	3.6	45	73	100.0	0.0	
d. Other gliomas	0	1	1	0	3	2	5	0.5	2.7	0.7	5.1	-	1.7	1.3	-	3.3	1.0	1.5	13	30	100.0	0.0	
e. Other specified	1	1	0	0	2	2	4	0.5	2.7	0.6	4.0	7.1	1.7	-	-	2.2	1.1	1.3	14	25	100.0	0.0	
f. Unspecified CNS	2	5	16	14	5	37	42	8.6	49.3	6.0	42.4	14.2	8.6	20.6	16.5	5.4	15.2	13.0	234	261	0.0	0.0	
IV NEUROBLASTOMA	5	6	1	1	0	13	13	3.0	100.0	1.9	100.0	35.4	10.3	1.3	1.2	-	6.7	5.2	89	89	100.0	0.0	
a. (Ganglio)neuroblastoma	5	5	1	1	0	12	12	2.8	92.3	1.7	92.3	35.4	8.6	1.3	1.2	-	6.1	4.7	82	82	100.0	0.0	
b. Peripheral nervous	0	1	0	0	0	1	1	0.2	7.7	0.1	7.7	-	1.7	-	-	-	0.5	0.4	7	7	100.0	0.0	
V RETINOBLASTOMA	5	7	0	0	0	12	12	2.8	100.0	1.7	100.0	35.4	12.1	-	-	-	6.4	5.0	83	83	91.7	0.0	
VI RENAL TUMOURS	3	11	2	1	2	17	19	4.0	100.0	2.7	100.0	21.3	19.0	2.6	1.2	2.2	8.7	7.2	116	127	78.9	0.0	
a. Nephroblastoma	2	9	1	0	0	12	12	2.8	70.6	1.7	63.2	14.2	15.5	1.3	-	-	6.3	4.9	83	83	100.0	0.0	
b. Renal carcinoma	0	0	1	1	1	2	3	0.5	11.8	0.4	15.8	-	-	1.3	1.2	1.1	0.8	0.8	12	18	100.0	0.0	
c. Unspecified	1	2	0	0	1	3	4	0.7	17.6	0.6	21.1	7.1	3.4	-	-	1.1	1.6	1.5	21	26	0.0	0.0	
VII HEPATIC TUMOURS	1	0	0	2	0	3	3	0.7	100.0	0.4	100.0	7.1	-	-	2.4	-	1.2	0.9	19	19	66.7	0.0	
a. Hepatoblastoma	0	0	0	1	0	1	1	0.2	33.3	0.1	33.3	-	-	-	1.2	-	0.3	0.3	6	6	100.0	0.0	
b. Hepatic carcinoma	0	0	0	1	0	1	1	0.2	33.3	0.1	33.3	-	-	-	1.2	-	0.3	0.3	6	6	100.0	0.0	
c. Unspecified	1	0	0	0	0	1	1	0.2	33.3	0.1	33.3	7.1	-	-	-	-	0.5	0.4	7	7	0.0	0.0	
VIII BONE TUMOURS	2	1	6	14	15	23	38	5.4	100.0	5.4	100.0	14.2	1.7	7.7	16.5	16.3	8.9	10.6	142	224	89.5	0.0	
a. Osteosarcoma	1	1	2	3	8	7	15	1.6	30.4	2.1	39.5	7.1	1.7	2.6	3.5	8.7	2.9	4.2	44	88	100.0	0.0	
b. Chondrosarcoma	0	0	0	0	1	0	1	-	-	0.1	2.6	-	-	-	-	1.1	-	0.2	-	5	5	100.0	0.0
c. Ewing & related	0	0	3	7	6	10	16	2.3	43.5	2.3	42.1	-	-	3.9	8.3	6.5	3.6	4.3	61	93	100.0	0.0	
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified	1	0	1	4	0	6	6	1.4	26.1	0.9	15.8	7.1	-	1.3	4.7	-	2.3	1.8	37	37	33.3	0.0	
IX SOFT TISSUE SARCOMA	1	7	3	9	15	20	35	4.7	100.0	5.0	100.0	7.1	12.1	3.9	10.6	16.3	8.6	10.4	128	209	100.0	0.0	
a. Rhabdomyosarcoma	0	2	1	4	5	7	12	1.6	35.0	1.7	34.3	-	3.4	1.3	4.7	5.4	2.9	3.4	44	71	100.0	0.0	
b. Fibrosarcoma	1	1	0	1	1	3	4	0.7	15.0	0.6	11.4	7.1	1.7	-	1.2	1.1	1.4	1.3	20	25	100.0	0.0	
c. Kaposi sarcoma	0	1	0	0	0	1	1	0.2	5.0	0.1	2.9	-	1.7	-	-	-	0.5	0.4	7	7	100.0	0.0	
d. Other specified	0	0	2	2	7	4	11	0.9	20.0	1.6	31.4	-	-	2.6	2.4	7.6	1.5	2.9	25	63	100.0	0.0	
e. Unspecified	0	3	0	2	2	5	7	1.2	25.0	1.0	20.0	-	5.2	-	2.4	2.2	2.3	2.3	33	43	100.0	0.0	
X GERM CELL TUMOURS	1	1	1	8	27	11	38	2.6	100.0	5.4	100.0	7.1	1.7	1.3	9.4	29.4	4.2	9.9	67	214	92.1	0.0	
a. CNS germ cell	0	1	0	1	0	2	2	0.5	18.2	0.3	5.3	-	1.7	-	1.2	-	0.9	0.7	13	13	100.0	0.0	
b. Other extragonadal	1	0	0	0	2	1	3	0.2	9.1	0.4	7.9	7.1	-	-	-	2.2	0.5	0.9	7	18	100.0	0.0	
c. Gonadal germ cell	0	0	1	5	23	6	29	1.4	54.5	4.2	76.3	-	-	1.3	5.9	25.0	2.1	7.3	36	161	100.0	0.0	
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	-	0.1	2.6	-	-	-	-	1.1	-	0.2	-	5	5	100.0	0.0
e. Unspecified gonadal	0	0	0	2	1	2	3	0.5	18.2	0.4	7.9	-	-	-	2.4	1.1	0.7	0.8	12	17	0.0	0.0	
XI CARCINOMA & MELANOMA	2	3	5	12	59	22	81	5.1	100.0	11.6	100.0	14.2	5.2	6.4	14.1	64.2	8.9	21.3	138	459	96.3	0.0	
a. Adrenocortical	1	0	0	0	1	1	2	0.2	4.5	0.3	2.5	7.1	-	-	-	1.1	0.5	0.7	7	12	100.0	0.0	
b. Thyroid	0	0	2	6	29	8	37	1.9	36.4	5.3	45.7	-	-	2.6	7.1	31.6	2.9	9.3	48	206	100.0	0.0	
c. Nasopharyngeal	0	0	0	0	1	0	1	-	-	0.1	1.2	-	-	-	-	1.1	-	0.2	-	5	5	100.0	0.0
d. Melanoma	0	0	0	3	12	3	15	0.7	13.6	2.1	18.5	-	-	-	3.5	13.1	1.0	3.7	18	83	80.0	0.0	
e. Skin carcinoma	1	1	3	1	5	6	11	1.4	27.3	1.6	13.6	7.1	1.7	3.9	1.2	5.4	2.7	3.3	39	66	100.0	0.0	
f. Other & unspecified	0	2	0	2	11	4	15	0.9	18.2	2.1	18.5	-	3.4	-	2.4	12.0	1.8	4.1	26	86	100.0	0.0	
XII OTHER & UNSPECIFIED	3	4	7	10	14	24	38	5.6	100.0	5.4	100.0	21.3	6.9	9.0	11.8	15.2	10.1	11.2	152	229	10.5	0.0	
a. Other specified	0	0	0	0	2	0	2	-	-	0.3	5.3	-	-	-	-	2.2	-	0.5	-	11	11	100.0	0.0
b. Other unspecified	3	4	7	10	12	24	36	5.6	100.0	5.2	94.7	21.3	6.9	9.0	11.8	13.1	10.1	10.8	152	218	5.6	0.0	
TOTAL	41	113	108	166	270	428	698	100.0	100.0	100.0	100.0	290.7	194.8	138.9	195.7	293.9	184.3	209.0	2741	4210	86.0	0.1	

† includes 10 non-malignant

Please consult the quality indicators for this registry

ITALY, Salerno (1997-2009)

	Males										M/F ratio		Females									
			Number of cases in age groups					ASR per million						Number of cases in age groups					ASR per million			
	0	1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19	0-14	0-19	0	1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19		
I LEUKAEMIA	6	32	23	28	26	89	115	76.8	72.0	1.7	1.7	3	19	15	15	15	52	67	47.7	44.5		
a. Lymphoid	2	28	19	16	16	65	81	57.3	52.0	1.7	1.9	2	19	10	8	4	39	43	37.4	31.0		
b. Acute myeloid	2	1	0	6	4	9	13	7.1	7.4	1.3	1.4	0	0	3	4	2	7	9	5.4	5.2		
c. CMD	2	2	1	5	5	10	15	8.3	8.8	10.0	2.1	0	0	0	1	6	1	7	0.7	3.6		
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	1	3	1	1	5	6	4.1	3.7	1.0	0.8	1	0	2	2	3	5	8	4.2	4.8		
II LYMPHOMA & RELATED	1	1	14	25	39	41	80	30.1	41.9	1.6	1.3	2	4	3	17	34	26	60	21.1	33.5		
a. Hodgkin	0	0	4	11	26	15	41	10.6	20.6	1.5	1.1	0	0	0	10	26	10	36	7.0	18.5		
b. Non-Hodgkin except BL	1	0	6	7	10	14	24	10.5	13.0	1.3	1.4	1	2	2	6	6	11	17	9.2	10.2		
c. Burkitt (BL)	0	1	3	5	2	9	11	6.8	6.2	9.0	11.0	0	0	0	1	0	1	1	0.7	0.5		
d. Lymphoreticular	0	0	1	2	0	3	3	2.1	1.7	1.0	1.0	1	1	1	0	0	3	3	3.1	2.4		
e. Unspecified	0	0	0	0	1	0	1	-	0.5	0.0	0.3	0	1	0	0	2	1	3	1.1	1.9		
III CNS NEOPLASMS †	3	8	15	13	12	39	51	32.2	30.7	1.1	1.1	3	9	13	11	12	36	48	32.1	30.9		
a. Ependymoma	1	2	2	0	1	5	6	4.7	4.2	1.7	2.0	0	3	0	0	0	3	3	3.3	2.6		
b. Astrocytoma	0	3	3	3	3	9	12	7.5	7.3	0.9	0.8	0	1	4	5	5	10	15	8.0	8.7		
c. CNS embryonal	0	0	1	1	4	2	6	1.5	3.1	0.4	1.0	2	1	1	1	1	5	6	4.9	4.3		
d. Other gliomas	0	0	1	0	2	1	3	0.8	1.6	1.0	1.5	0	1	0	0	1	1	2	1.1	1.4		
e. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	1	1	0	0	2	2	4	2.2	2.7		
f. Unspecified CNS	2	3	8	9	2	22	24	17.7	14.6	1.5	1.3	0	2	8	5	3	15	18	12.6	11.2		
IV NEUROBLASTOMA	3	2	0	0	0	5	5	5.2	4.0	0.6	0.6	2	4	1	1	0	8	8	8.2	6.4		
a. (Ganglio)neuroblastoma	3	2	0	0	0	5	5	5.2	4.0	0.7	0.7	2	3	1	1	0	7	7	7.1	5.5		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	1.1	0.9		
V RETINOBLASTOMA	1	3	0	0	0	4	4	4.2	3.2	0.5	0.5	4	4	0	0	0	8	8	8.8	6.9		
VI RENAL TUMOURS	3	5	0	1	8	9	9	8.3	6.9	0.9	0.9	0	6	2	1	1	9	10	9.0	7.5		
a. Nephroblastoma	2	4	0	0	0	6	6	6.3	4.8	1.0	1.0	0	5	1	0	0	6	6	6.4	4.9		
b. Renal carcinoma	0	0	0	0	1	0	1	-	0.5	0.0	0.5	0	0	1	1	0	2	2	1.6	1.2		
c. Unspecified	1	1	0	0	0	2	2	2.1	1.6	2.0	1.0	0	1	0	0	1	2	2	1.1	1.4		
VII HEPATIC TUMOURS	0	0	0	1	0	1	1	0.7	0.5	0.5	0.5	1	0	0	1	0	2	2	1.8	1.4		
a. Hepatoblastoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.7	0.5		
b. Hepatic carcinoma	0	0	0	1	0	1	1	0.7	0.5	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	1	0	0	0	0	1	1	1.1	0.9		
VIII BONE TUMOURS	1	1	3	5	11	10	21	7.8	11.3	0.8	1.2	1	0	3	9	4	13	17	10.0	9.8		
a. Osteosarcoma	0	1	1	1	6	3	9	2.5	4.8	0.8	1.5	1	0	1	2	2	4	6	3.4	3.6		
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	1	0	1	1	-	0.5		
c. Ewing & related	0	0	2	2	5	4	9	2.9	4.7	0.7	1.3	0	0	1	5	1	6	7	4.4	3.9		
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	1	0	0	2	0	3	3	2.4	1.8	1.0	1.0	0	0	1	2	0	3	3	2.3	1.8		
IX SOFT TISSUE SARCOMA	1	5	2	3	12	11	23	9.9	13.4	1.2	1.9	0	2	1	6	3	9	12	7.3	7.2		
a. Rhabdomyosarcoma	0	1	1	1	5	3	8	2.5	4.3	0.8	2.0	0	1	0	3	0	4	4	3.2	2.5		
b. Fibrosarcoma	1	0	0	0	1	1	2	1.0	1.3	0.5	1.0	0	1	0	1	0	2	2	1.8	1.4		
c. Kaposi sarcoma	0	1	0	0	0	1	1	1.0	0.8	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	1	2	5	3	8	2.1	4.0	3.0	2.7	0	0	1	0	2	1	3	0.9	1.7		
e. Unspecified	0	3	0	0	1	3	4	3.1	2.9	1.5	1.3	0	0	0	2	1	2	3	1.4	1.6		
X GERM CELL TUMOURS	1	1	0	3	22	5	27	4.1	13.7	0.8	2.5	0	0	1	5	5	6	11	4.4	5.9		
a. CNS germ cell	0	1	0	0	0	1	1	1.0	0.8	1.0	1.0	0	0	0	1	0	1	1	0.7	0.5		
b. Other extragonadal	1	0	0	0	1	1	2	1.0	1.3	-	2.0	0	0	0	0	1	0	1	-	0.5		
c. Gonadal germ cell	0	0	0	3	20	3	23	2.0	11.1	1.0	3.8	0	0	1	2	3	3	6	2.3	3.3		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.5		
e. Unspecified gonadal	0	0	0	0	1	0	1	-	0.5	0.0	0.5	0	0	0	2	0	2	2	1.4	1.1		
XI CARCINOMA & MELANOMA	0	1	2	3	23	6	29	4.7	14.6	0.4	0.6	2	2	3	9	36	16	52	13.3	28.4		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	1	0	0	0	1	1	2	1.1	1.4		
b. Thyroid	0	0	0	3	5	3	8	2.0	3.9	0.6	0.3	0	0	2	3	24	5	29	3.8	15.0		
c. Nasopharyngeal	0	0	0	0	1	0	1	-	0.5	-	-	0	0	0	0	0	0	0	-	-		
d. Melanoma	0	0	0	0	6	0	6	-	2.9	0.0	0.7	0	0	0	3	6	3	9	2.1	4.6		
e. Skin carcinoma	0	1	2	0	3	3	6	2.7	3.5	1.0	1.2	1	0	1	1	2	3	5	2.7	3.1		
f. Other & unspecified	0	0	0	0	8	0	8	-	3.8	0.0	1.1	0	2	0	2	3	4	7	3.6	4.3		
XII OTHER & UNSPECIFIED	1	2	4	3	4	10	14	8.4	8.4	0.7	0.6	2	2	3	7	10	14	24	11.9	14.3		
a. Other specified	0	0	0	0	1	0	1	-	0.5	-	1.0	0	0	0	0	1	0	1	-	0.5		
b. Other unspecified	1	2	4	3	3	10	13	8.4	7.9	0.7	0.6	2	2	3	7	9	14	23	11.9	13.8		
TOTAL	21	61	63	84	150	229	379	192.3	220.7	1.2	1.2	20	52	45	82	120	199	319	175.7	196.5		

† includes 6 non-malignant in males and 4 non-malignant in females

Please consult the quality indicators for this registry

ITALY, Salerno (1997-2009)

	Age group	Males	Females
Person-years	0	72 522	68 525
	1-4	298 747	281 451
	5-9	400 548	377 106
	10-14	434 749	413 401
	15-19	470 899	447 643
Total	0-14	1 206 566	1 140 483
	0-19	1 677 465	1 588 126
Average annual population	0-14	92 813	87 729
	0-19	129 036	122 164

Please consult the quality indicators for this registry