

## ITALY, Friuli-Venezia Giulia (1995-2010)

	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	
<b>I LEUKAEMIA</b>	6	56	36	28	26	126	152	31.7	100.0	24.5	100.0	39.4	91.7	48.1	37.7	33.0	57.9	52.3	835	1001	98.7	0.0	
a. Lymphoid	4	53	34	18	14	109	123	27.5	86.5	19.8	80.9	26.2	86.8	45.4	24.3	17.8	50.6	43.2	722	811	98.4	0.0	
b. Acute myeloid	0	3	2	9	10	14	24	3.5	11.1	3.9	15.8	-	4.9	2.7	12.1	12.7	5.9	7.4	94	157	100.0	0.0	
c. CMD	0	0	0	1	2	1	3	0.3	0.8	0.5	2.0	-	-	-	1.3	2.5	0.4	0.9	7	19	100.0	0.0	
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified	2	0	0	0	0	2	2	0.5	1.6	0.3	1.3	13.1	-	-	-	-	1.0	0.8	13	13	100.0	0.0	
<b>II LYMPHOMA &amp; RELATED</b>	1	13	18	35	78	67	145	16.9	100.0	23.4	100.0	6.6	21.3	24.0	47.2	99.1	28.6	44.4	448	943	97.9	0.0	
a. Hodgkin	0	1	4	22	57	27	84	6.8	40.3	13.5	57.9	-	1.6	5.3	29.7	72.4	10.8	24.7	182	544	100.0	0.0	
b. Non-Hodgkin except BL	0	4	4	8	21	16	37	4.0	23.9	6.0	25.5	-	6.6	5.3	10.8	26.7	6.9	11.3	107	240	100.0	0.0	
c. Burkitt (BL)	0	3	7	3	0	13	13	3.3	19.4	2.1	9.0	-	4.9	9.3	4.0	-	5.7	4.4	87	87	100.0	0.0	
d. Lymphoreticular	1	5	1	2	0	9	9	2.3	13.4	1.5	6.2	6.6	8.2	1.3	2.7	-	4.3	3.3	59	59	88.9	0.0	
e. Unspecified	0	0	2	0	0	2	2	0.5	3.0	0.3	1.4	-	-	2.7	-	-	0.9	0.7	13	13	0.0	0.0	
<b>III CNS NEOPLASMS</b>	4	23	17	21	16	65	81	16.4	100.0	13.1	100.0	26.2	37.7	22.7	28.3	20.3	29.2	27.2	432	534	86.4	0.0	
a. Ependymoma	2	5	0	1	2	8	10	2.0	12.3	1.6	12.3	13.1	8.2	-	1.3	2.5	3.9	3.6	53	65	90.0	0.0	
b. Astrocytoma	0	12	7	11	8	30	38	7.6	46.2	6.1	46.9	-	19.7	9.3	14.8	10.2	13.4	12.7	200	250	100.0	0.0	
c. CNS embryonal	1	1	4	1	3	7	10	1.8	10.8	1.6	12.3	6.6	1.6	5.3	1.3	3.8	3.1	3.3	47	66	100.0	0.0	
d. Other gliomas	0	4	3	6	2	13	15	3.3	20.0	2.4	18.5	-	6.6	4.0	8.1	2.5	5.7	5.0	87	99	86.7	0.0	
e. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
f. Unspecified CNS	1	1	3	2	1	7	8	1.8	10.8	1.3	9.9	6.6	1.6	4.0	2.7	1.3	3.1	2.7	47	53	0.0	0.0	
<b>IV NEUROBLASTOMA</b>	11	14	9	2	0	36	36	9.1	100.0	5.8	100.0	72.2	22.9	12.0	2.7	-	17.3	13.4	237	237	94.4	0.0	
a. (Ganglio)neuroblastoma	11	14	5	1	0	31	31	7.8	86.1	5.0	86.1	72.2	22.9	6.7	1.3	-	15.2	11.8	204	204	93.5	0.0	
b. Peripheral nervous	0	0	4	1	0	5	5	1.3	13.9	0.8	13.9	-	-	5.3	1.3	-	2.1	1.6	33	33	100.0	0.0	
<b>V RETINOBLASTOMA</b>	1	4	0	1	0	6	6	1.5	100.0	1.0	100.0	6.6	6.6	-	1.3	-	2.9	2.3	40	40	100.0	0.0	
<b>VI RENAL TUMOURS</b>	3	9	3	1	2	16	18	4.0	100.0	2.9	100.0	19.7	14.7	4.0	1.3	2.5	7.8	6.6	105	118	100.0	0.0	
a. Nephroblastoma	3	9	3	1	1	16	17	4.0	100.0	2.7	94.4	19.7	14.7	4.0	1.3	1.3	7.8	6.3	105	112	100.0	0.0	
b. Renal carcinoma	0	0	0	0	1	0	1	-	-	0.2	5.6	-	-	-	-	1.3	-	0.3	-	6	6	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>VII HEPATIC TUMOURS</b>	4	1	0	1	0	6	6	1.5	100.0	1.0	100.0	26.2	1.6	-	1.3	-	2.9	2.3	40	40	50.0	0.0	
a. Hepatoblastoma	2	0	0	0	0	2	2	0.5	33.3	0.3	33.3	13.1	-	-	-	-	1.0	0.8	13	13	100.0	0.0	
b. Hepatic carcinoma	0	1	0	1	0	2	2	0.5	33.3	0.3	33.3	-	1.6	-	1.3	-	0.9	0.7	13	13	0.0	0.0	
c. Unspecified	2	0	0	0	0	2	2	0.5	33.3	0.3	33.3	13.1	-	-	-	-	1.0	0.8	13	13	50.0	0.0	
<b>VIII BONE TUMOURS</b>	0	1	2	6	12	9	21	2.3	100.0	3.4	100.0	-	1.6	2.7	8.1	15.2	3.7	6.3	60	137	90.5	0.0	
a. Osteosarcoma	0	0	0	2	7	2	9	0.5	22.2	1.5	42.9	-	-	-	2.7	8.9	0.8	2.6	13	58	100.0	0.0	
b. Chondrosarcoma	0	0	0	1	0	1	1	0.3	11.1	0.2	4.8	-	-	-	1.3	-	0.4	0.3	7	7	100.0	0.0	
c. Ewing & related	0	1	2	2	3	5	8	1.3	55.6	1.3	38.1	-	1.6	2.7	2.7	3.8	2.2	2.5	33	52	100.0	0.0	
d. Other specified	0	0	0	0	1	0	1	-	-	0.2	4.8	-	-	-	-	1.3	-	0.3	-	6	6	100.0	0.0
e. Unspecified	0	0	0	1	1	1	2	0.3	11.1	0.3	9.5	-	-	-	1.3	1.3	0.4	0.6	7	13	0.0	0.0	
<b>IX SOFT TISSUE SARCOMA</b>	6	4	3	5	10	18	28	4.5	100.0	4.5	100.0	39.4	6.6	4.0	6.7	12.7	8.3	9.3	119	183	100.0	0.0	
a. Rhabdomyosarcoma	3	3	2	2	1	10	11	2.5	55.6	1.8	39.3	19.7	4.9	2.7	2.7	1.3	4.7	3.9	66	73	100.0	0.0	
b. Fibrosarcoma	0	0	0	0	2	0	2	-	-	0.3	7.1	-	-	-	-	2.5	-	0.6	-	13	13	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
d. Other specified	2	1	0	2	5	5	10	1.3	27.8	1.6	35.7	13.1	1.6	-	2.7	6.4	2.3	3.2	33	65	100.0	0.0	
e. Unspecified	1	0	1	1	2	3	5	0.8	16.7	0.8	17.9	6.6	-	1.3	1.3	2.5	1.3	1.6	20	33	100.0	0.0	
<b>X GERM CELL TUMOURS</b>	2	6	1	3	27	12	39	3.0	100.0	6.3	100.0	13.1	9.8	1.3	4.0	34.3	5.7	12.1	79	251	94.9	0.0	
a. CNS germ cell	1	1	1	1	0	4	4	1.0	33.3	0.6	10.3	6.6	1.6	1.3	1.3	-	1.8	1.4	27	27	50.0	0.0	
b. Other extragonadal	1	3	0	1	0	5	5	1.3	41.7	0.8	12.8	6.6	4.9	-	1.3	-	2.4	1.9	33	33	100.0	0.0	
c. Gonadal germ cell	0	2	0	1	22	3	25	0.8	25.0	4.0	64.1	-	3.3	-	1.3	28.0	1.4	7.4	20	160	100.0	0.0	
d. Gonadal carcinoma	0	0	0	0	2	0	2	-	-	0.3	5.1	-	-	-	-	-	-	0.6	-	13	13	100.0	0.0
e. Unspecified gonadal	0	0	0	0	3	0	3	-	-	0.5	7.7	-	-	-	-	3.8	-	0.9	-	19	19	100.0	0.0
<b>XI CARCINOMA &amp; MELANOMA</b>	0	1	4	16	51	21	72	5.3	100.0	11.6	100.0	-	1.6	5.3	21.6	64.8	8.5	21.2	141	465	98.6	0.0	
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
b. Thyroid	0	0	1	2	11	3	14	0.8	14.3	2.3	19.4	-	-	1.3	2.7	14.0	1.2	4.1	20	90	100.0	0.0	
c. Nasopharyngeal	0	0	0	1	0	1	1	0.3	4.8	0.2	1.4	-	-	-	1.3	-	0.4	0.3	7	7	100.0	0.0	
d. Melanoma	0	0	0	3	16	3	19	0.8	14.3	3.1	26.4	-	-	-	4.0	20.3	1.2	5.5	20	122	94.7	0.0	
e. Skin carcinoma	0	1	3	9	19	13	32	3.3	61.9	5.2	44.4	-	1.6	4.0	12.1	24.1	5.3	9.6	87	208	100.0	0.0	
f. Other & unspecified	0	0	0	1	5	1	6	0.3	4.8	1.0	8.3	-	-	-	1.3	6.4	0.4	1.7	7	39	100.0	0.0	
<b>XII OTHER &amp; UNSPECIFIED</b>	6	4	0	5	1	15	16	3.8	100.0	2.6	100.0	39.4	6.6	-	6.7	1.3	7.0	5.7	99	106	12.5	0.0	
a. Other specified	0	1	0	0	0	1	1	0.3	6.7	0.2	6.3	-	1.6	-	-	-	0.5	0.4	7	7	100.0	0.0	
b. Other unspecified	6	3	0	5	1	14	15	3.5	93.3	2.4	93.8	39.4	4.9	-	6.7	1.3	6.5	5.3	93	99	6.7	0.0	
<b>TOTAL</b>	44	136	93	124	223	397	620	100.0	100.0	100.0	100.0	288.7	222.8	124.2	167.2	283.3	179.9	203.2	2636	4053	93.5	0.0	

Please consult the quality indicators for this registry

## ITALY, Friuli-Venezia Giulia (1995-2010)

	Males										M/F ratio		Females									
	Number of cases in age groups										0-14	0-19	Number of cases in age groups									
	0	1-4	5-9	10-14	15-19	0-14	0-19	ASR per million	0-14	0-19			0	1-4	5-9	10-14	15-19	0-14	0-19	ASR per million	0-14	0-19
<b>I LEUKAEMIA</b>	2	27	19	15	12	63	75	56.0	50.1	1.0	1.0	4	29	17	13	14	63	77	59.9	54.7		
a. Lymphoid	1	25	18	10	5	54	59	48.4	40.3	1.0	0.9	3	28	16	8	9	55	64	53.0	46.3		
b. Acute myeloid	0	2	1	5	7	8	15	6.6	9.0	1.3	1.7	0	1	1	4	3	6	9	5.1	5.7		
c. CMD	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	2	1	3	0.8	1.8		
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	1	0	0	0	0	1	1	1.0	0.8	1.0	1.0	1	0	0	0	0	1	1	1.0	0.8		
<b>II LYMPHOMA &amp; RELATED</b>	1	9	17	22	44	49	93	40.9	56.2	2.7	1.8	0	4	1	13	34	18	52	15.5	32.0		
a. Hodgkin	0	1	4	14	34	19	53	15.0	30.6	2.4	1.7	0	0	0	8	23	8	31	6.4	18.5		
b. Non-Hodgkin except BL	0	3	4	5	10	12	22	10.1	13.4	3.0	1.5	0	1	0	3	11	4	15	3.5	9.1		
c. Burkitt (BL)	0	2	6	2	0	10	10	8.5	6.6	3.3	3.3	0	1	1	1	0	3	3	2.7	2.1		
d. Lymphoreticular	1	3	1	1	0	6	6	5.5	4.3	2.0	2.0	0	2	0	1	0	3	3	2.9	2.2		
e. Unspecified	0	0	2	0	0	2	2	1.7	1.3	-	-	0	0	0	0	0	0	0	-	-		
<b>III CNS NEOPLASMS</b>	2	15	13	9	10	39	49	34.6	32.4	1.5	1.5	2	8	4	12	6	26	32	23.6	21.8		
a. Ependymoma	1	3	0	1	1	5	6	4.7	4.2	1.7	1.5	1	2	0	0	1	3	4	3.1	3.0		
b. Astrocytoma	0	7	6	5	5	18	23	15.8	15.0	1.5	1.5	0	5	1	6	3	12	15	10.9	10.2		
c. CNS embryonal	1	1	4	0	3	6	9	5.3	5.8	6.0	9.0	0	0	0	1	0	1	1	0.8	0.6		
d. Other gliomas	0	3	1	3	1	7	8	6.1	5.3	1.2	1.1	0	1	2	3	1	6	7	5.2	4.6		
e. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Unspecified CNS	0	1	2	0	0	3	3	2.7	2.1	0.8	0.6	1	0	1	2	1	4	5	3.5	3.3		
<b>IV NEUROBLASTOMA</b>	4	6	6	1	0	17	17	15.7	12.1	0.9	0.9	7	8	3	1	0	19	19	19.1	14.8		
a. (Ganglio)neuroblastoma	4	6	3	1	0	14	14	13.1	10.2	0.8	0.8	7	8	2	0	0	17	17	17.4	13.5		
b. Peripheral nervous	0	0	3	0	0	3	3	2.5	2.0	1.5	1.5	0	0	1	1	0	2	2	1.7	1.3		
<b>V RETINOBLASTOMA</b>	1	2	0	1	0	4	4	3.7	2.9	2.0	2.0	0	2	0	0	0	2	2	2.1	1.6		
<b>VI RENAL TUMOURS</b>	1	7	1	1	1	10	11	9.5	7.9	1.7	1.6	2	2	2	0	1	6	7	5.9	5.2		
a. Nephroblastoma	1	7	1	1	0	10	10	9.5	7.4	1.7	1.4	2	2	2	0	1	6	7	5.9	5.2		
b. Renal carcinoma	0	0	0	0	1	0	1	-	0.6	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VII HEPATIC TUMOURS</b>	3	1	0	1	0	5	5	4.7	3.7	5.0	5.0	1	0	0	0	0	1	1	1.0	0.8		
a. Hepatoblastoma	1	0	0	0	0	1	1	1.0	0.8	1.0	1.0	1	0	0	0	0	1	1	1.0	0.8		
b. Hepatic carcinoma	0	1	0	1	0	2	2	1.8	1.4	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	2	0	0	0	0	2	2	2.0	1.5	-	-	0	0	0	0	0	0	0	-	-		
<b>VIII BONE TUMOURS</b>	0	1	1	4	6	6	12	4.9	7.1	2.0	1.3	0	0	1	2	6	3	9	2.5	5.5		
a. Osteosarcoma	0	0	0	2	4	2	6	1.5	3.4	-	2.0	0	0	0	0	3	0	3	-	1.8		
b. Chondrosarcoma	0	0	0	1	0	1	1	0.8	0.6	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	1	1	1	2	3	5	2.6	3.1	1.5	1.7	0	0	1	1	1	2	3	1.7	1.9		
d. Other specified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.6		
e. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	1	1	2	0.8	1.2		
<b>IX SOFT TISSUE SARCOMA</b>	5	4	3	2	6	14	20	12.9	13.4	3.5	2.5	1	0	0	3	4	4	8	3.5	5.0		
a. Rhabdomyosarcoma	2	3	2	1	1	8	9	7.4	6.3	4.0	4.5	1	0	0	1	0	2	2	1.8	1.4		
b. Fibrosarcoma	0	0	0	0	2	0	2	-	1.1	-	-	0	0	0	0	0	0	0	-	-		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	2	1	0	1	2	4	6	3.7	4.0	4.0	1.5	0	0	0	1	3	1	4	0.8	2.4		
e. Unspecified	1	0	1	0	1	2	3	1.8	2.0	2.0	1.5	0	0	0	1	1	1	2	0.8	1.2		
<b>X GERM CELL TUMOURS</b>	1	2	0	2	20	5	25	4.5	14.6	0.7	1.8	1	4	1	1	7	7	14	6.9	9.5		
a. CNS germ cell	1	0	0	0	0	1	1	1.0	0.8	0.3	0.3	0	1	1	1	0	3	3	2.7	2.1		
b. Other extragonadal	0	0	0	1	0	1	1	0.8	0.6	0.3	0.3	1	3	0	0	4	4	4	4.2	3.2		
c. Gonadal germ cell	0	2	0	1	19	3	22	2.7	12.7	-	7.3	0	0	0	0	3	0	3	-	1.8		
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	0.6	-	1.0	0	0	0	0	1	0	1	-	0.6		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	3	0	3	-	1.8		
<b>XI CARCINOMA &amp; MELANOMA</b>	0	0	3	6	21	9	30	7.1	17.2	0.8	0.7	0	1	1	10	30	12	42	10.0	25.3		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	0	1	1	3	2	5	1.6	2.9	2.0	0.6	0	0	0	1	8	1	9	0.8	5.3		
c. Nasopharyngeal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.8	0.6		
d. Melanoma	0	0	0	2	9	2	11	1.5	6.2	2.0	1.4	0	0	0	1	7	1	8	0.8	4.7		
e. Skin carcinoma	0	0	2	3	5	5	10	4.0	5.9	0.6	0.5	0	1	1	6	14	8	22	6.7	13.4		
f. Other & unspecified	0	0	0	0	4	0	4	-	2.2	0.0	2.0	0	0	0	1	1	1	2	0.8	1.2		
<b>XII OTHER &amp; UNSPECIFIED</b>	4	1	0	1	1	6	7	5.7	5.0	0.7	0.8	2	3	0	4	0	9	9	8.4	6.5		
a. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	1.0	0.8		
b. Other unspecified	4	1	0	1	1	6	7	5.7	5.0	0.8	0.9	2	2	0	4	0	8	8	7.4	5.7		
<b>TOTAL</b>	24	75	63	65	121	227	348	200.2	222.6	1.3	1.3	20	61	30	59	102	170	272	158.5	182.8		

Please consult the quality indicators for this registry

## ITALY, Friuli-Venezia Giulia (1995-2010)

	Age group	Males	Females
Person-years	0	78 286	74 144
	1-4	314 036	296 411
	5-9	384 583	364 470
	10-14	379 839	361 890
	15-19	403 974	383 058
Total	0-14	1 156 744	1 096 915
	0-19	1 560 718	1 479 973
Average annual population	0-14	72 297	68 557
	0-19	97 545	92 498

Please consult the quality indicators for this registry