

## SPAIN, Murcia (1991-2009)

	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	ASR	0-19			0-14
<b>I LEUKAEMIA</b>	14	103	77	57	45	251	296	36.6	100.0	28.7	100.0	51.3	93.7	55.9	38.1	26.8	62.1	54.1	896	1030	98.3	0.3
a. Lymphoid	8	87	51	33	29	179	208	26.1	71.3	20.1	70.3	29.3	79.1	37.0	22.1	17.3	45.1	38.9	641	728	99.5	0.0
b. Acute myeloid	3	9	16	17	6	45	51	6.6	17.9	4.9	17.2	11.0	8.2	11.6	11.4	3.6	10.4	8.9	159	176	98.0	0.0
c. CMD	0	0	4	1	6	5	11	0.7	2.0	1.1	3.7	-	-	2.9	0.7	3.6	1.1	1.7	18	36	100.0	0.0
d. MDS & other	1	6	3	3	2	13	15	1.9	5.2	1.5	5.1	3.7	5.5	2.2	2.0	1.2	3.3	2.8	46	52	100.0	0.0
e. Unspecified	2	1	3	3	2	9	11	1.3	3.6	1.1	3.7	7.3	0.9	2.2	2.0	1.2	2.1	1.9	32	38	72.7	9.1
<b>II LYMPHOMA &amp; RELATED</b>	2	11	30	34	87	77	164	11.2	100.0	15.9	100.0	7.3	10.0	21.8	22.7	51.8	17.3	25.1	270	529	98.8	0.6
a. Hodgkin	0	1	10	12	54	23	77	3.4	29.9	7.5	47.0	-	0.9	7.3	8.0	32.2	5.0	11.1	80	241	100.0	0.0
b. Non-Hodgkin except BL	0	5	11	12	27	28	55	4.1	36.4	5.3	33.5	-	4.5	8.0	8.0	16.1	6.3	8.5	98	179	100.0	0.0
c. Burkitt (BL)	0	4	7	8	5	19	24	2.8	24.7	2.3	14.6	-	3.6	5.1	5.3	3.0	4.3	4.0	67	82	100.0	0.0
d. Lymphoreticular	2	1	1	1	0	5	5	0.7	6.5	0.5	3.0	7.3	0.9	0.7	0.7	-	1.3	1.0	18	18	100.0	0.0
e. Unspecified	0	0	1	1	1	2	3	0.3	2.6	0.3	1.8	-	-	0.7	0.7	0.6	0.4	0.5	7	10	33.3	33.3
<b>III CNS NEOPLASMS</b>	8	41	40	27	35	116	151	16.9	100.0	14.6	100.0	29.3	37.3	29.0	18.1	20.9	28.4	26.7	414	518	88.1	0.0
a. Ependymoma	1	3	3	2	4	9	13	1.3	7.8	1.3	8.6	3.7	2.7	2.2	1.3	2.4	2.2	2.3	32	44	100.0	0.0
b. Astrocytoma	4	16	17	15	14	52	66	7.6	44.8	6.4	43.7	14.7	14.6	12.3	10.0	8.3	12.5	11.6	185	226	97.0	0.0
c. CNS embryonal	2	13	11	5	9	31	40	4.5	26.7	3.9	26.5	7.3	11.8	8.0	3.3	5.4	7.8	7.2	111	138	100.0	0.0
d. Other gliomas	1	7	7	2	5	17	22	2.5	14.7	2.1	14.6	3.7	6.4	5.1	1.3	3.0	4.3	4.0	61	76	54.5	0.0
e. Other specified	0	1	1	1	0	3	3	0.4	2.6	0.3	2.0	-	0.9	0.7	0.7	-	0.7	0.6	11	11	100.0	0.0
f. Unspecified CNS	0	1	1	2	3	4	7	0.6	3.4	0.7	4.6	-	0.9	0.7	1.3	1.8	0.9	1.1	14	23	14.3	0.0
<b>IV NEUROBLASTOMA</b>	17	19	4	1	4	41	45	6.0	100.0	4.4	100.0	62.3	17.3	2.9	0.7	2.4	11.3	9.3	149	161	97.8	0.0
a. (Ganglio)neuroblastoma	17	19	4	1	1	41	42	6.0	100.0	4.1	93.3	62.3	17.3	2.9	0.7	0.6	11.3	8.9	149	152	97.6	0.0
b. Peripheral nervous	0	0	0	0	3	0	3	-	-	0.3	6.7	-	-	-	-	1.8	-	0.4	-	9	100.0	0.0
<b>V RETINOBLASTOMA</b>	2	9	0	1	0	12	12	1.7	100.0	1.2	100.0	7.3	8.2	-	0.7	-	3.3	2.6	43	43	66.7	0.0
<b>VI RENAL TUMOURS</b>	6	15	7	1	5	29	34	4.2	100.0	3.3	100.0	22.0	13.6	5.1	0.7	3.0	7.8	6.7	105	120	91.2	0.0
a. Nephroblastoma	6	15	7	1	1	29	30	4.2	100.0	2.9	88.2	22.0	13.6	5.1	0.7	0.6	7.8	6.1	105	108	90.0	0.0
b. Renal carcinoma	0	0	0	0	4	0	4	-	-	0.4	11.8	-	-	-	-	2.4	-	0.5	-	12	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>VII HEPATIC TUMOURS</b>	4	5	0	1	2	10	12	1.5	100.0	1.2	100.0	14.7	4.5	-	0.7	1.2	2.7	2.4	36	42	100.0	0.0
a. Hepatoblastoma	4	5	0	0	0	9	9	1.3	90.0	0.9	75.0	14.7	4.5	-	-	-	2.5	2.0	33	33	100.0	0.0
b. Hepatic carcinoma	0	0	0	1	2	1	3	0.1	10.0	0.3	25.0	-	-	-	0.7	1.2	0.2	0.4	3	9	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>VIII BONE TUMOURS</b>	0	5	10	27	30	42	72	6.1	100.0	7.0	100.0	-	4.5	7.3	18.1	17.9	9.0	11.0	145	234	100.0	0.0
a. Osteosarcoma	0	1	3	14	12	18	30	2.6	42.9	2.9	41.7	-	0.9	2.2	9.4	7.2	3.7	4.5	61	97	100.0	0.0
b. Chondrosarcoma	0	0	1	0	3	1	4	0.1	2.4	0.4	5.6	-	-	0.7	-	1.8	0.2	0.6	4	13	100.0	0.0
c. Ewing & related	0	2	6	12	14	20	34	2.9	47.6	3.3	47.2	-	1.8	4.4	8.0	8.3	4.3	5.2	69	111	100.0	0.0
d. Other specified	0	2	0	1	1	3	4	0.4	7.1	0.4	5.6	-	1.8	-	0.7	0.6	0.8	0.7	11	14	100.0	0.0
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>IX SOFT TISSUE SARCOMA</b>	3	16	11	9	38	39	77	5.7	100.0	7.5	100.0	11.0	14.6	8.0	6.0	22.6	9.7	12.6	139	252	100.0	0.0
a. Rhabdomyosarcoma	3	15	4	1	8	23	31	3.4	59.0	3.0	40.3	11.0	13.6	2.9	0.7	4.8	6.2	5.9	83	107	100.0	0.0
b. Fibrosarcoma	0	0	0	0	3	0	3	-	-	0.3	3.9	-	-	-	-	1.8	-	0.4	-	9	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	-	0.1	1.3	-	-	-	-	0.6	-	0.1	-	3	100.0	0.0
d. Other specified	0	1	6	7	23	14	37	2.0	35.9	3.6	48.1	-	0.9	4.4	4.7	13.7	3.0	5.4	49	117	100.0	0.0
e. Unspecified	0	0	1	1	3	2	5	0.3	5.1	0.5	6.5	-	-	0.7	0.7	1.8	0.4	0.7	7	16	100.0	0.0
<b>X GERM CELL TUMOURS</b>	7	0	8	6	35	21	56	3.1	100.0	5.4	100.0	25.6	-	5.8	4.0	20.9	5.0	8.6	75	179	96.4	0.0
a. CNS germ cell	1	0	5	0	1	6	7	0.9	28.6	0.7	12.5	3.7	-	3.6	-	0.6	1.5	1.3	22	25	100.0	0.0
b. Other extragonadal	2	0	0	1	0	3	3	0.4	14.3	0.3	5.4	7.3	-	-	0.7	-	0.8	0.6	11	11	100.0	0.0
c. Gonadal germ cell	2	0	3	4	29	9	38	1.3	42.9	3.7	67.9	7.3	-	2.2	2.7	17.3	2.0	5.5	32	118	100.0	0.0
d. Gonadal carcinoma	0	0	0	1	3	1	4	0.1	4.8	0.4	7.1	-	-	-	0.7	1.8	0.2	0.6	3	12	100.0	0.0
e. Unspecified gonadal	2	0	0	0	2	2	4	0.3	9.5	0.4	7.1	7.3	-	-	-	1.2	0.6	0.7	7	13	50.0	0.0
<b>XI CARCINOMA &amp; MELANOMA</b>	0	6	14	28	66	48	114	7.0	100.0	11.0	100.0	-	5.5	10.2	18.7	39.3	10.4	16.9	166	363	100.0	0.0
a. Adrenocortical	0	2	0	0	1	2	3	0.3	4.2	0.3	2.6	-	1.8	-	-	0.6	0.6	0.6	7	10	100.0	0.0
b. Thyroid	0	1	10	18	28	29	57	4.2	60.4	5.5	50.0	-	0.9	7.3	12.0	16.7	6.1	8.5	100	184	100.0	0.0
c. Nasopharyngeal	0	0	0	0	5	0	5	-	-	0.5	4.4	-	-	-	-	3.0	-	0.7	-	15	100.0	0.0
d. Melanoma	0	2	3	3	18	8	26	1.2	16.7	2.5	22.8	-	1.8	2.2	2.0	10.7	1.8	3.8	28	82	100.0	0.0
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
f. Other & unspecified	0	1	1	7	14	9	23	1.3	18.8	2.2	20.2	-	0.9	0.7	4.7	8.3	1.9	3.3	31	72	100.0	0.0
<b>XII OTHER &amp; UNSPECIFIED</b>	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	63	230	201	192	347	686	1033	100.0	100.0	100.0	100.0	230.8	209.2	145.8	128.4	206.8	166.9	175.9	2438	3472	96.6	0.2

Please consult the quality indicators for this registry

## SPAIN, Murcia (1991-2009)

	Males										M/F ratio		Females											
	Number of cases in age groups										0-14	0-19	Number of cases in age groups										0-14	0-19
	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>	5	45	44	35	29	129	158	60.5	54.4	1.1	1.1	9	58	33	22	16	122	138	63.7	53.8				
a. Lymphoid	3	41	29	20	18	93	111	44.8	39.4	1.1	1.1	5	46	22	13	11	86	97	45.5	38.3				
b. Acute myeloid	0	4	10	11	4	25	29	10.9	9.5	1.3	1.3	3	5	6	6	2	20	22	10.0	8.3				
c. CMD	0	0	1	0	5	1	6	0.5	1.6	0.3	1.2	0	0	3	1	1	4	5	1.8	1.7				
d. MDS & other	1	0	2	2	1	5	6	2.2	2.0	0.6	0.7	0	6	1	1	1	8	9	4.4	3.7				
e. Unspecified	1	0	2	2	1	5	6	2.2	2.0	1.3	1.2	1	1	1	1	1	4	5	2.0	1.9				
<b>II LYMPHOMA &amp; RELATED</b>	2	6	23	20	57	51	108	22.4	32.1	2.0	1.9	0	5	7	14	30	26	56	11.9	17.5				
a. Hodgkin	0	1	9	8	33	18	51	7.7	14.5	3.6	2.0	0	0	1	4	21	5	26	2.1	7.4				
b. Non-Hodgkin except BL	0	2	7	6	21	15	36	6.5	10.5	1.2	1.9	0	3	4	6	6	13	19	6.1	6.4				
c. Burkitt (BL)	0	3	6	6	2	15	17	6.6	5.7	3.8	2.4	0	1	1	2	3	4	7	1.9	2.3				
d. Lymphoreticular	2	0	0	0	0	2	2	1.1	0.8	0.7	0.7	0	1	1	1	0	3	3	1.5	1.1				
e. Unspecified	0	0	1	0	1	1	2	0.5	0.6	1.0	2.0	0	0	0	1	0	1	1	0.4	0.3				
<b>III CNS NEOPLASMS</b>	6	22	23	15	21	66	87	31.4	29.8	1.3	1.4	2	19	17	12	14	50	64	25.2	23.4				
a. Ependymoma	1	2	2	1	3	6	9	2.9	3.0	2.0	2.3	0	1	1	1	1	3	4	1.5	1.4				
b. Astrocytoma	3	9	9	8	7	29	36	13.7	12.4	1.3	1.2	1	7	8	7	7	23	30	11.3	10.7				
c. CNS embryonal	1	7	5	2	6	15	21	7.4	7.3	0.9	1.1	1	6	6	3	3	16	19	8.2	7.2				
d. Other gliomas	1	4	5	2	3	12	15	5.8	5.2	2.4	2.1	0	3	2	0	2	5	7	2.7	2.7				
e. Other specified	0	0	1	0	0	1	1	0.5	0.4	0.5	0.5	0	1	0	1	0	2	2	1.0	0.8				
f. Unspecified CNS	0	0	1	2	2	3	5	1.2	1.5	3.0	2.5	0	1	0	0	1	1	2	0.6	0.7				
<b>IV NEUROBLASTOMA</b>	13	12	3	0	1	28	29	15.0	11.9	2.2	1.8	4	7	1	1	3	13	16	7.3	6.5				
a. (Ganglio)neuroblastoma	13	12	3	0	0	28	28	15.0	11.7	2.2	2.0	4	7	1	1	1	13	14	7.3	5.9				
b. Peripheral nervous	0	0	0	0	1	0	1	-	0.3	-	0.5	0	0	0	0	2	0	2	-	0.6				
<b>V RETINOBLASTOMA</b>	2	3	0	1	0	6	6	3.1	2.4	1.0	1.0	0	6	0	0	0	6	6	3.5	2.7				
<b>VI RENAL TUMOURS</b>	4	10	3	1	3	18	21	9.4	8.1	1.6	1.6	2	5	4	0	2	11	13	6.0	5.2				
a. Nephroblastoma	4	10	3	1	0	18	18	9.4	7.3	1.6	1.5	2	5	4	0	1	11	12	6.0	4.9				
b. Renal carcinoma	0	0	0	0	3	0	3	-	0.8	-	3.0	0	0	0	0	1	0	1	-	0.3				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
<b>VII HEPATIC TUMOURS</b>	0	4	0	1	2	5	7	2.6	2.5	1.0	1.4	4	1	0	0	0	5	5	2.9	2.3				
a. Hepatoblastoma	0	4	0	0	0	4	4	2.2	1.7	0.8	0.8	4	1	0	0	0	5	5	2.9	2.3				
b. Hepatic carcinoma	0	0	0	1	2	1	3	0.4	0.8	-	-	0	0	0	0	0	0	0	-	-				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
<b>VIII BONE TUMOURS</b>	0	2	6	13	22	21	43	8.7	12.5	1.0	1.5	0	3	4	14	8	21	29	9.3	9.4				
a. Osteosarcoma	0	1	2	7	8	10	18	4.1	5.2	1.3	1.5	0	0	1	7	4	8	12	3.3	3.7				
b. Chondrosarcoma	0	0	1	0	3	1	4	0.5	1.1	-	-	0	0	0	0	0	0	0	-	-				
c. Ewing & related	0	0	3	5	10	8	18	3.2	5.1	0.7	1.1	0	2	3	7	4	12	16	5.4	5.3				
d. Other specified	0	1	0	1	1	2	3	0.9	1.0	2.0	3.0	0	1	0	0	0	1	1	0.6	0.5				
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
<b>IX SOFT TISSUE SARCOMA</b>	2	12	7	2	20	23	43	11.6	14.2	1.4	1.3	1	4	4	7	18	16	34	7.6	10.9				
a. Rhabdomyosarcoma	2	11	4	0	6	17	23	8.9	8.5	2.8	2.9	1	4	0	1	2	6	8	3.3	3.1				
b. Fibrosarcoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	3	0	3	-	0.8				
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	0.3	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	0	1	3	1	11	5	16	2.3	4.6	0.6	0.8	0	0	3	6	12	9	21	3.9	6.3				
e. Unspecified	0	0	0	1	2	1	3	0.4	0.8	1.0	1.5	0	0	1	0	1	1	2	0.5	0.7				
<b>X GERM CELL TUMOURS</b>	4	0	2	2	23	8	31	3.8	9.0	0.6	1.2	3	0	6	4	12	13	25	6.2	8.2				
a. CNS germ cell	0	0	2	0	1	2	3	0.9	1.0	0.5	0.8	1	0	3	0	0	4	4	2.0	1.6				
b. Other extragonadal	0	0	0	1	0	1	1	0.4	0.3	0.5	0.5	2	0	0	0	0	2	2	1.2	0.9				
c. Gonadal germ cell	2	0	0	1	21	3	24	1.5	6.6	0.5	1.7	0	0	3	3	8	6	14	2.6	4.3				
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	3	1	4	0.4	1.1				
e. Unspecified gonadal	2	0	0	0	1	2	3	1.1	1.1	-	3.0	0	0	0	0	1	0	1	-	0.3				
<b>XI CARCINOMA &amp; MELANOMA</b>	0	3	7	10	22	20	42	8.6	12.4	0.7	0.6	0	3	7	18	44	28	72	12.3	21.8				
a. Adrenocortical	0	1	0	0	0	1	1	0.5	0.4	1.0	0.5	0	1	0	0	1	1	2	0.6	0.7				
b. Thyroid	0	0	5	7	7	12	19	4.9	5.6	0.7	0.5	0	1	5	11	21	17	38	7.4	11.6				
c. Nasopharyngeal	0	0	0	0	4	0	4	-	1.0	-	4.0	0	0	0	0	1	0	1	-	0.3				
d. Melanoma	0	1	2	1	5	4	9	1.8	2.7	1.0	0.5	0	1	1	2	13	4	17	1.9	5.1				
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
f. Other & unspecified	0	1	0	2	6	3	9	1.3	2.6	0.5	0.6	0	0	1	5	8	6	14	2.5	4.1				
<b>XII OTHER &amp; UNSPECIFIED</b>	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
<b>TOTAL</b>	38	119	118	100	200	375	575	177.2	189.2	1.2	1.3	25	111	83	92	147	311	458	156.1	161.8				

Please consult the quality indicators for this registry

## SPAIN, Murcia (1991-2009)

	Age group	Males	Females
Person-years	0	140 901	132 033
	1-4	567 042	532 504
	5-9	709 104	669 375
	10-14	771 177	724 338
	15-19	867 182	810 802
Total	0-14	2 188 224	2 058 250
	0-19	3 055 406	2 869 052
Average annual population	0-14	115 170	108 329
	0-19	160 811	151 003

Please consult the quality indicators for this registry