

SPAIN, Granada (1992-2013)

	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
I LEUKAEMIA	8	54	44	22	34	128	162	27.1	100.0	21.5	100.0	39.0	63.7	40.2	18.8	26.2	41.2	37.8	590	721	100.0	0.0
a. Lymphoid	5	45	38	15	19	103	122	21.8	80.5	16.2	75.3	24.4	53.0	34.7	12.8	14.6	33.3	29.1	475	548	100.0	0.0
b. Acute myeloid	3	7	4	6	12	20	32	4.2	15.6	4.2	19.8	14.6	8.3	3.7	5.1	9.2	6.3	7.0	91	138	100.0	0.0
c. CMD	0	2	0	1	2	3	5	0.6	2.3	0.7	3.1	-	2.4	-	0.9	1.5	1.0	1.1	14	21	100.0	0.0
d. MDS & other	0	0	1	0	1	1	2	0.2	0.8	0.3	1.2	-	-	0.9	-	0.8	0.3	0.4	5	8	100.0	0.0
e. Unspecified	0	0	1	0	0	1	1	0.2	0.8	0.1	0.6	-	-	0.9	-	-	0.3	0.2	5	5	100.0	0.0
II LYMPHOMA & RELATED	1	15	20	28	65	64	129	13.6	100.0	17.1	100.0	4.9	17.7	18.3	24.0	50.1	18.7	25.8	287	538	97.7	0.0
a. Hodgkin	0	0	5	13	43	18	61	3.8	28.1	8.1	47.3	-	-	4.6	11.1	33.1	4.7	11.1	79	244	98.4	0.0
b. Non-Hodgkin except BL	0	5	7	7	20	19	39	4.0	29.7	5.2	30.2	-	5.9	6.4	6.0	15.4	5.6	7.8	86	163	100.0	0.0
c. Burkitt (BL)	0	6	5	5	1	16	17	3.4	25.0	2.3	13.2	-	7.1	4.6	4.3	0.8	4.9	4.0	73	77	100.0	0.0
d. Lymphoreticular	1	4	3	1	1	9	10	1.9	14.1	1.3	7.8	4.9	4.7	2.7	0.9	0.8	3.0	2.5	42	46	100.0	0.0
e. Unspecified	0	0	0	2	0	2	2	0.4	3.1	0.3	1.6	-	-	-	1.7	-	0.5	0.4	9	9	0.0	0.0
III CNS NEOPLASMS †	4	23	39	36	38	102	140	21.6	100.0	18.6	100.0	19.5	27.1	35.7	30.8	29.3	30.4	30.1	461	607	76.4	1.4
a. Ependymoma	0	5	3	4	2	12	14	2.5	11.8	1.9	10.0	-	5.9	2.7	3.4	1.5	3.7	3.2	55	62	100.0	0.0
b. Astrocytoma	2	4	15	12	17	33	50	7.0	32.4	6.6	35.7	9.7	4.7	13.7	10.3	13.1	9.6	10.4	148	214	100.0	0.0
c. CNS embryonal	0	5	9	4	1	18	19	3.8	17.6	2.5	13.6	-	5.9	8.2	3.4	0.8	5.5	4.4	82	86	100.0	0.0
d. Other gliomas	0	2	1	4	1	7	8	1.5	6.9	1.1	5.7	-	2.4	0.9	3.4	0.8	2.0	1.7	31	35	100.0	0.0
e. Other specified	0	1	3	5	7	9	16	1.9	8.8	2.1	11.4	-	1.2	2.7	4.3	5.4	2.5	3.1	40	67	100.0	0.0
f. Unspecified CNS	2	6	8	7	10	23	33	4.9	22.5	4.4	23.6	9.7	7.1	7.3	6.0	7.7	7.0	7.2	105	143	0.0	6.1
IV NEUROBLASTOMA	7	19	5	1	0	32	32	6.8	100.0	4.2	100.0	34.1	22.4	4.6	0.9	-	11.3	8.7	151	151	90.6	0.0
a. (Ganglio)neuroblastoma	7	19	5	1	0	32	32	6.8	100.0	4.2	100.0	34.1	22.4	4.6	0.9	-	11.3	8.7	151	151	90.6	0.0
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V RETINOBLASTOMA	5	8	0	0	0	13	13	2.8	100.0	1.7	100.0	24.4	9.4	-	-	-	4.8	3.7	62	62	84.6	0.0
VI RENAL TUMOURS	5	16	6	1	2	28	30	5.9	100.0	4.0	100.0	24.4	18.9	5.5	0.9	1.5	9.7	7.9	131	139	100.0	0.0
a. Nephroblastoma	5	15	6	1	0	27	27	5.7	96.4	3.6	90.0	24.4	17.7	5.5	0.9	-	9.4	7.3	127	127	100.0	0.0
b. Renal carcinoma	0	1	0	0	2	1	3	0.2	3.6	0.4	10.0	-	1.2	-	-	1.5	0.4	0.6	5	12	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	1	4	0	0	1	5	6	1.1	100.0	0.8	100.0	4.9	4.7	-	-	0.8	1.8	1.6	24	28	100.0	0.0
a. Hepatoblastoma	1	4	0	0	0	5	5	1.1	100.0	0.7	83.3	4.9	4.7	-	-	-	1.8	1.4	24	24	100.0	0.0
b. Hepatic carcinoma	0	0	0	0	1	0	1	-	-	0.1	16.7	-	-	-	-	0.8	-	0.2	-	4	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	0	2	11	19	24	32	56	6.8	100.0	7.4	100.0	-	2.4	10.1	16.3	18.5	8.7	10.9	141	234	100.0	0.0
a. Osteosarcoma	0	0	7	8	10	15	25	3.2	46.9	3.3	44.6	-	-	6.4	6.9	7.7	4.1	4.9	66	105	100.0	0.0
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Ewing & related	0	1	4	8	13	13	26	2.8	40.6	3.5	46.4	-	1.2	3.7	6.9	10.0	3.5	5.0	57	107	100.0	0.0
d. Other specified	0	1	0	3	1	4	5	0.8	12.5	0.7	8.9	-	1.2	-	2.6	0.8	1.1	1.0	18	21	100.0	0.0
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX SOFT TISSUE SARCOMA	2	7	8	12	26	29	55	6.1	100.0	7.3	100.0	9.7	8.3	7.3	10.3	20.0	8.6	11.2	131	231	100.0	0.0
a. Rhabdomyosarcoma	2	4	5	4	3	15	18	3.2	51.7	2.4	32.7	9.7	4.7	4.6	3.4	2.3	4.7	4.1	68	80	100.0	0.0
b. Fibrosarcoma	0	0	0	2	4	2	6	0.4	6.9	0.8	10.9	-	-	-	1.7	3.1	0.5	1.1	9	24	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	0	3	3	6	19	12	31	2.5	41.4	4.1	56.4	-	3.5	2.7	5.1	14.6	3.5	6.0	54	127	100.0	0.0
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X GERM CELL TUMOURS	2	2	1	8	27	13	40	2.8	100.0	5.3	100.0	9.7	2.4	0.9	6.9	20.8	3.8	7.6	58	162	100.0	0.0
a. CNS germ cell ‡	0	0	1	2	2	3	5	0.6	23.1	0.7	12.5	-	-	0.9	1.7	1.5	0.8	1.0	13	21	100.0	0.0
b. Other extragonadal	2	1	0	0	1	3	4	0.6	23.1	0.5	10.0	9.7	1.2	-	-	0.8	1.1	1.0	14	18	100.0	0.0
c. Gonadal germ cell	0	1	0	6	21	7	28	1.5	53.8	3.7	70.0	-	1.2	-	5.1	16.2	1.9	5.1	30	111	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	3	0	3	-	-	0.4	7.5	-	-	-	-	2.3	-	0.5	-	12	100.0	0.0
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI CARCINOMA & MELANOMA	0	3	5	17	64	25	89	5.3	100.0	11.8	100.0	-	3.5	4.6	14.6	49.3	6.8	16.4	110	356	100.0	0.0
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Thyroid	0	0	2	5	18	7	25	1.5	28.0	3.3	28.1	-	-	1.8	4.3	13.9	1.8	4.5	31	100	100.0	0.0
c. Nasopharyngeal	0	0	0	1	3	1	4	0.2	4.0	0.5	4.5	-	-	-	0.9	2.3	0.2	0.7	4	16	100.0	0.0
d. Melanoma	0	3	2	4	17	9	26	1.9	36.0	3.5	29.2	-	3.5	1.8	3.4	13.1	2.7	5.0	41	106	100.0	0.0
e. Skin carcinoma	0	0	0	2	4	10	14	0.8	16.0	1.9	15.7	-	-	-	3.4	7.7	1.0	2.5	17	56	100.0	0.0
f. Other & unspecified	0	0	1	3	16	4	20	0.8	16.0	2.7	22.5	-	-	0.9	2.6	12.3	1.0	3.6	17	79	100.0	0.0
XII OTHER & UNSPECIFIED	0	0	0	1	0	1	1	0.2	100.0	0.1	100.0	-	-	-	0.9	-	0.2	0.2	4	4	100.0	0.0
a. Other specified	0	0	0	1	0	1	1	0.2	100.0	0.1	100.0	-	-	-	0.9	-	0.2	0.2	4	4	100.0	0.0
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	35	153	139	145	281	472	753	100.0	100.0	100.0	100.0	170.5	180.4	127.1	124.2	216.5	146.1	162.0	2149	3231	94.6	0.3

† includes 56 non-malignant ‡ includes 1 non-malignant

Please consult the quality indicators for this registry

SPAIN, Granada (1992-2013)

	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		
I LEUKAEMIA	4	32	26	13	23	75	98	46.9	44.1	1.4	1.5	4	22	18	9	11	53	64	35.2	31.2				
a. Lymphoid	3	28	23	8	12	62	74	39.2	34.4	1.5	1.5	2	17	15	7	7	41	48	27.1	23.5				
b. Acute myeloid	1	3	2	4	9	10	19	5.9	7.7	1.0	1.5	2	4	2	2	3	10	13	6.8	6.3				
c. CMD	0	1	0	1	2	2	4	1.2	1.6	2.0	4.0	0	1	0	0	0	1	1	0.8	0.6				
d. MDS & other	0	0	1	0	0	1	1	0.6	0.4	-	1.0	0	0	0	0	1	0	1	-	0.4				
e. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	0	1	1	0.6	0.5				
II LYMPHOMA & RELATED	0	6	14	16	36	36	72	20.1	27.7	1.3	1.3	1	9	6	12	29	28	57	17.4	23.7				
a. Hodgkin	0	0	4	4	21	8	29	4.2	10.4	0.8	0.9	0	0	1	9	22	10	32	5.2	11.8				
b. Non-Hodgkin except BL	0	1	5	4	13	10	23	5.5	8.7	1.1	1.4	0	4	2	3	7	9	16	5.8	7.0				
c. Burkitt (BL)	0	4	3	5	1	12	13	7.0	5.8	3.0	3.3	0	2	2	0	0	4	4	2.7	2.1				
d. Lymphoreticular	0	1	2	1	1	4	5	2.3	2.2	0.8	1.0	1	3	1	0	0	5	5	3.6	2.8				
e. Unspecified	0	0	0	2	0	2	2	1.0	0.8	-	-	0	0	0	0	0	0	0	-	-				
III CNS NEOPLASMS †	1	12	19	20	14	52	66	29.9	27.9	1.0	0.9	3	11	20	16	24	50	74	30.9	32.5				
a. Ependymoma	0	1	3	4	0	8	8	4.4	3.4	2.0	1.3	0	4	0	0	2	4	6	3.0	3.1				
b. Astrocytoma	0	1	6	6	6	13	19	7.1	7.5	0.7	0.6	2	3	9	6	11	20	31	12.3	13.5				
c. CNS embryonal	0	3	6	3	0	12	12	7.0	5.5	2.0	1.7	0	2	3	1	1	6	7	3.8	3.3				
d. Other gliomas	0	2	0	2	1	4	5	2.4	2.2	1.3	1.7	0	0	1	2	0	3	3	1.6	1.3				
e. Other specified	0	1	2	3	3	6	9	3.3	3.6	2.0	1.3	0	0	1	2	4	3	7	1.6	2.7				
f. Unspecified CNS	1	4	2	2	4	9	13	5.7	5.8	0.6	0.7	1	2	6	5	6	14	20	8.5	8.7				
IV NEUROBLASTOMA	2	7	3	1	0	13	13	8.6	6.7	0.7	0.7	5	12	2	0	0	19	19	14.1	10.9				
a. (Ganglio)neuroblastoma	2	7	3	1	0	13	13	8.6	6.7	0.7	0.7	5	12	2	0	0	19	19	14.1	10.9				
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
V RETINOBLASTOMA	3	5	0	0	0	8	8	5.7	4.4	1.6	1.6	2	3	0	0	0	5	5	3.8	2.9				
VI RENAL TUMOURS	4	9	3	0	2	16	18	11.0	9.2	1.3	1.5	1	7	3	1	0	12	12	8.4	6.5				
a. Nephroblastoma	4	9	3	0	0	16	16	11.0	8.5	1.5	1.5	1	6	3	1	0	11	11	7.6	5.9				
b. Renal carcinoma	0	0	0	0	2	0	2	-	0.7	0.0	2.0	0	1	0	0	0	1	1	0.8	0.6				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VII HEPATIC TUMOURS	1	2	0	0	0	3	3	2.1	1.7	1.5	1.0	0	2	0	0	1	2	3	1.5	1.5				
a. Hepatoblastoma	1	2	0	0	0	3	3	2.1	1.7	1.5	1.5	0	2	0	0	0	2	2	1.5	1.2				
b. Hepatic carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.4				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VIII BONE TUMOURS	0	2	2	12	21	16	37	8.4	13.6	1.0	1.9	0	0	9	7	3	16	19	9.0	8.1				
a. Osteosarcoma	0	0	1	6	9	7	16	3.5	5.7	0.9	1.8	0	0	6	2	1	8	9	4.7	4.0				
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
c. Ewing & related	0	1	1	5	12	7	19	3.7	6.9	1.2	2.7	0	0	3	3	1	6	7	3.4	3.0				
d. Other specified	0	1	0	1	0	2	2	1.2	0.9	1.0	0.7	0	0	0	2	1	2	3	1.0	1.1				
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
IX SOFT TISSUE SARCOMA	1	3	5	3	14	12	26	7.2	10.3	0.7	0.9	1	4	3	9	12	17	29	10.2	12.2				
a. Rhabdomyosarcoma	1	2	4	1	3	8	11	4.9	4.8	1.1	1.6	1	2	1	3	0	7	7	4.4	3.4				
b. Fibrosarcoma	0	0	0	0	1	0	1	-	0.3	0.0	0.2	0	0	0	2	3	2	5	1.0	1.9				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	0	1	1	2	10	4	14	2.3	5.1	0.5	0.8	0	2	2	4	9	8	17	4.8	6.9				
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
X GERM CELL TUMOURS	1	1	0	3	19	5	24	2.9	8.7	0.6	1.5	1	1	1	5	8	8	16	4.7	6.5				
a. CNS germ cell ‡	0	0	0	1	2	1	3	0.5	1.1	0.5	1.5	0	0	1	1	0	2	2	1.1	0.9				
b. Other extragonadal	1	0	0	0	1	1	2	0.7	0.9	0.5	1.0	1	1	0	0	0	2	2	1.5	1.2				
c. Gonadal germ cell	0	1	0	2	16	3	19	1.7	6.7	0.8	2.1	0	0	0	4	5	4	9	2.0	3.4				
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	3	0	3	-	1.1				
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
XI CARCINOMA & MELANOMA	0	2	3	6	21	11	32	6.1	11.8	0.8	0.6	0	1	2	11	43	14	57	7.6	21.1				
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
b. Thyroid	0	0	1	0	3	1	4	0.6	1.5	0.2	0.2	0	0	1	5	15	6	21	3.2	7.8				
c. Nasopharyngeal	0	0	0	1	1	1	2	0.5	0.7	-	1.0	0	0	0	0	2	0	2	-	0.7				
d. Melanoma	0	2	2	2	6	6	12	3.5	4.8	2.0	0.9	0	1	0	2	11	3	14	1.8	5.3				
e. Skin carcinoma	0	0	0	2	5	2	7	1.0	2.4	1.0	1.0	0	0	0	2	5	2	7	1.0	2.6				
f. Other & unspecified	0	0	0	1	6	1	7	0.5	2.4	0.3	0.5	0	0	1	2	10	3	13	1.6	4.8				
XII OTHER & UNSPECIFIED	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.5	0.4				
a. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.5	0.4				
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
TOTAL	17	81	75	74	150	247	397	148.7	166.1	1.1	1.1	18	72	64	71	131	225	356	143.4	157.6				

† includes 23 non-malignant in males and 33 non-malignant in females ‡ includes 1 non-malignant in females

Please consult the quality indicators for this registry

SPAIN, Granada (1992-2013)

	Age group	Males	Females
Person-years	0	105 921	99 322
	1-4	437 033	411 265
	5-9	562 424	531 131
	10-14	599 497	568 366
	15-19	663 927	633 965
Total	0-14	1 704 875	1 610 084
	0-19	2 368 802	2 244 049
Average annual population	0-14	77 494	73 186
	0-19	107 673	102 002

Please consult the quality indicators for this registry