

SPAIN, Selected regions, paediatric (2000-2013)

	Number of cases					Percentage		Incidence rates per million person-years					MV	DCO	
	Age group					0-14		Age-specific					Cumulative	% 0-14	% 0-14
	0	1-4	5-9	10-14	0-14	All	Group	0	1-4	5-9	10-14	0-14			
I LEUKAEMIA	90	708	460	330	1588	30.0	100.0	35.1	71.5	40.7	30.6	46.8	677	100.0	0.0
a. Lymphoid	45	588	374	234	1241	23.5	78.1	17.6	59.4	33.1	21.7	36.6	528	100.0	0.0
b. Acute myeloid	32	104	71	77	284	5.4	17.9	12.5	10.5	6.3	7.1	8.3	122	100.0	0.0
c. CMD	3	4	8	9	24	0.5	1.5	1.2	0.4	0.7	0.8	0.7	11	100.0	0.0
d. MDS & other	7	7	3	2	19	0.4	1.2	2.7	0.7	0.3	0.2	0.6	8	100.0	0.0
e. Unspecified	3	5	4	8	20	0.4	1.3	1.2	0.5	0.4	0.7	0.6	9	100.0	0.0
II LYMPHOMA & RELATED	7	112	256	298	673	12.7	100.0	2.7	11.3	22.6	27.7	19.0	299	100.0	0.0
a. Hodgkin	1	13	69	166	249	4.7	37.0	0.4	1.3	6.1	15.4	6.9	113	100.0	0.0
b. Non-Hodgkin except BL	3	44	95	92	234	4.4	34.8	1.2	4.4	8.4	8.5	6.6	104	100.0	0.0
c. Burkitt (BL)	1	52	92	40	185	3.5	27.5	0.4	5.3	8.1	3.7	5.3	80	100.0	0.0
d. Lymphoreticular	2	3	0	0	5	0.1	0.7	0.8	0.3	-	-	0.2	2	100.0	0.0
e. Unspecified	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
III CNS NEOPLASMS †	84	407	388	296	1175	22.2	100.0	32.8	41.1	34.3	27.5	34.3	506	80.0	0.0
a. Ependymoma	19	67	27	31	144	2.7	12.3	7.4	6.8	2.4	2.9	4.3	61	99.3	0.0
b. Astrocytoma	21	149	144	112	426	8.0	36.3	8.2	15.0	12.7	10.4	12.4	184	82.2	0.0
c. CNS embryonal	22	108	92	43	265	5.0	22.6	8.6	10.9	8.1	4.0	7.8	113	98.9	0.0
d. Other gliomas	5	47	64	41	157	3.0	13.4	2.0	4.7	5.7	3.8	4.5	68	33.1	0.0
e. Other specified	13	28	43	52	136	2.6	11.6	5.1	2.8	3.8	4.8	3.9	60	91.2	0.0
f. Unspecified CNS	4	8	18	17	47	0.9	4.0	1.6	0.8	1.6	1.6	1.3	21	19.1	0.0
IV NEUROBLASTOMA	208	192	44	11	455	8.6	100.0	81.2	19.4	3.9	1.0	14.0	185	94.5	0.0
a. (Ganglio)neuroblastoma	207	190	43	10	450	8.5	98.9	80.8	19.2	3.8	0.9	13.8	183	94.7	0.0
b. Peripheral nervous	1	2	1	1	5	0.1	1.1	0.4	0.2	0.1	0.1	0.1	2	80.0	0.0
V RETINOBLASTOMA	67	87	6	1	161	3.0	100.0	26.1	8.8	0.5	0.1	5.0	65	20.5	0.0
VI RENAL TUMOURS	46	168	39	10	263	5.0	100.0	18.0	17.0	3.4	0.9	8.0	108	83.3	0.0
a. Nephroblastoma	46	168	38	8	260	4.9	98.9	18.0	17.0	3.4	0.7	7.9	106	83.1	0.0
b. Renal carcinoma	0	0	1	2	3	0.1	1.1	-	-	0.1	0.2	0.1	1	100.0	0.0
c. Unspecified	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	16	38	10	5	69	1.3	100.0	6.2	3.8	0.9	0.5	2.1	28	94.2	0.0
a. Hepatoblastoma	15	37	6	2	60	1.1	87.0	5.9	3.7	0.5	0.2	1.8	24	95.0	0.0
b. Hepatic carcinoma	1	1	4	3	9	0.2	13.0	0.4	0.1	0.4	0.3	0.3	4	88.9	0.0
c. Unspecified	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	2	26	89	184	301	5.7	100.0	0.8	2.6	7.9	17.1	8.4	136	99.7	0.0
a. Osteosarcoma	0	6	32	80	118	2.2	39.2	-	0.6	2.8	7.4	3.3	54	100.0	0.0
b. Chondrosarcoma	0	0	0	4	4	0.1	1.3	-	-	-	0.4	0.1	2	100.0	0.0
c. Ewing & related	2	19	57	98	176	3.3	58.5	0.8	1.9	5.0	9.1	4.9	79	100.0	0.0
d. Other specified	0	1	0	2	3	0.1	1.0	-	0.1	-	0.2	0.1	1	66.7	0.0
e. Unspecified	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
IX SOFT TISSUE SARCOMA	38	95	88	105	326	6.2	100.0	14.8	9.6	7.8	9.7	9.5	141	99.4	0.0
a. Rhabdomyosarcoma	15	62	47	29	153	2.9	46.9	5.9	6.3	4.2	2.7	4.5	65	100.0	0.0
b. Fibrosarcoma	9	4	8	12	33	0.6	10.1	3.5	0.4	0.7	1.1	1.0	14	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
d. Other specified	13	23	27	51	114	2.2	35.0	5.1	2.3	2.4	4.7	3.3	50	98.2	0.0
e. Unspecified	1	6	6	13	26	0.5	8.0	0.4	0.6	0.5	1.2	0.7	11	100.0	0.0
X GERM CELL TUMOURS	38	39	36	62	175	3.3	100.0	14.8	3.9	3.2	5.8	5.1	76	93.7	0.0
a. CNS germ cell ‡	7	1	23	26	57	1.1	32.6	2.7	0.1	2.0	2.4	1.6	25	86.0	0.0
b. Other extragonadal	20	22	2	3	47	0.9	26.9	7.8	2.2	0.2	0.3	1.4	19	93.6	0.0
c. Gonadal germ cell	11	16	11	33	71	1.3	40.6	4.3	1.6	1.0	3.1	2.0	31	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
e. Unspecified gonadal	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
XI CARCINOMA & MELANOMA	3	12	28	57	100	1.9	100.0	1.2	1.2	2.5	5.3	2.8	45	99.0	0.0
a. Adrenocortical	1	2	2	0	5	0.1	5.0	0.4	0.2	0.2	-	0.2	2	100.0	0.0
b. Thyroid	0	4	10	22	36	0.7	36.0	-	0.4	0.9	2.0	1.0	16	97.2	0.0
c. Nasopharyngeal	0	0	0	3	3	0.1	3.0	-	-	-	0.3	0.1	1	100.0	0.0
d. Melanoma	1	5	8	11	25	0.5	25.0	0.4	0.5	0.7	1.0	0.7	11	100.0	0.0
e. Skin carcinoma	1	0	1	3	5	0.1	5.0	0.4	-	0.1	0.3	0.1	2	100.0	0.0
f. Other & unspecified	0	1	7	18	26	0.5	26.0	-	0.1	0.6	1.7	0.7	12	100.0	0.0
XII OTHER & UNSPECIFIED	2	2	2	0	6	0.1	100.0	0.8	0.2	0.2	-	0.2	2	100.0	0.0
a. Other specified	2	2	0	0	4	0.1	66.7	0.8	0.2	-	-	0.1	2	100.0	0.0
b. Other unspecified	0	0	2	0	2	0.0	33.3	-	-	0.2	-	0.1	1	100.0	0.0
TOTAL	601	1886	1446	1359	5292	100.0	100.0	234.5	190.5	127.8	126.1	155.1	2267	91.5	0.0

† includes 379 non-malignant ‡ includes 7 non-malignant

Please consult the quality indicators for this registry

SPAIN, Selected regions, paediatric (2000-2013)

	Males						M/F ratio	Females						
	Number of cases in age groups					ASR per million 0-14		0-14	Number of cases in age groups					ASR per million 0-14
	0	1-4	5-9	10-14	0-14				0	1-4	5-9	10-14	0-14	
I LEUKAEMIA	48	404	268	195	915	52.4	1.4	42	304	192	135	673	40.9	
a. Lymphoid	22	341	225	136	724	41.5	1.4	23	247	149	98	517	31.4	
b. Acute myeloid	20	56	36	48	160	9.1	1.3	12	48	35	29	124	7.5	
c. CMD	1	2	3	5	11	0.6	0.8	2	2	5	4	13	0.8	
d. MDS & other	5	3	1	1	10	0.6	1.1	2	4	2	1	9	0.6	
e. Unspecified	0	2	3	5	10	0.5	1.0	3	3	1	3	10	0.6	
II LYMPHOMA & RELATED	3	80	200	185	468	25.8	2.3	4	32	56	113	205	11.8	
a. Hodgkin	1	11	56	102	170	9.2	2.2	0	2	13	64	79	4.4	
b. Non-Hodgkin except BL	1	28	64	56	149	8.2	1.8	2	16	31	36	85	5.0	
c. Burkitt (BL)	0	40	80	27	147	8.3	3.9	1	12	12	13	38	2.3	
d. Lymphoreticular	1	1	0	0	2	0.1	0.7	1	2	0	0	3	0.2	
e. Unspecified	0	0	0	0	0	-	-	0	0	0	0	0	-	
III CNS NEOPLASMS †	48	226	207	153	634	36.1	1.2	36	181	181	143	541	32.4	
a. Ependymoma	9	38	14	20	81	4.7	1.3	10	29	13	11	63	3.9	
b. Astrocytoma	13	78	70	57	218	12.4	1.0	8	71	74	55	208	12.4	
c. CNS embryonal	10	69	60	24	163	9.4	1.6	12	39	32	19	102	6.2	
d. Other gliomas	2	21	27	19	69	3.9	0.8	3	26	37	22	88	5.2	
e. Other specified	12	17	26	25	80	4.5	1.4	1	11	17	27	56	3.3	
f. Unspecified CNS	2	3	10	8	23	1.3	1.0	2	5	8	9	24	1.4	
IV NEUROBLASTOMA	106	105	19	4	234	14.0	1.1	102	87	25	7	221	13.9	
a. (Ganglio)neuroblastoma	106	104	19	3	232	13.9	1.1	101	86	24	7	218	13.8	
b. Peripheral nervous	0	1	0	1	2	0.1	0.7	1	1	1	0	3	0.2	
V RETINOBLASTOMA	31	50	4	1	86	5.2	1.1	36	37	2	0	75	4.8	
VI RENAL TUMOURS	26	80	23	4	133	7.9	1.0	20	88	16	6	130	8.2	
a. Nephroblastoma	26	80	23	3	132	7.8	1.0	20	88	15	5	128	8.1	
b. Renal carcinoma	0	0	0	1	1	0.1	0.5	0	0	1	1	2	0.1	
c. Unspecified	0	0	0	0	0	-	-	0	0	0	0	0	-	
VII HEPATIC TUMOURS	11	25	8	3	47	2.8	2.1	5	13	2	2	22	1.4	
a. Hepatoblastoma	10	24	4	1	39	2.3	1.9	5	13	2	1	21	1.3	
b. Hepatic carcinoma	1	1	4	2	8	0.4	8.0	0	0	0	1	1	0.1	
c. Unspecified	0	0	0	0	0	-	-	0	0	0	0	0	-	
VIII BONE TUMOURS	1	14	56	109	180	9.7	1.5	1	12	33	75	121	6.9	
a. Osteosarcoma	0	3	16	44	63	3.4	1.1	0	3	16	36	55	3.1	
b. Chondrosarcoma	0	0	0	3	3	0.2	3.0	0	0	0	1	1	0.1	
c. Ewing & related	1	10	40	61	112	6.1	1.8	1	9	17	37	64	3.7	
d. Other specified	0	1	0	1	2	0.1	2.0	0	0	0	1	1	0.1	
e. Unspecified	0	0	0	0	0	-	-	0	0	0	0	0	-	
IX SOFT TISSUE SARCOMA	23	49	52	62	186	10.5	1.3	15	46	36	43	140	8.4	
a. Rhabdomyosarcoma	9	31	31	18	89	5.1	1.4	6	31	16	11	64	3.9	
b. Fibrosarcoma	6	4	4	6	20	1.1	1.5	3	0	4	6	13	0.8	
c. Kaposi sarcoma	0	0	0	0	0	-	-	0	0	0	0	0	-	
d. Other specified	8	10	13	29	60	3.3	1.1	5	13	14	22	54	3.2	
e. Unspecified	0	4	4	9	17	0.9	1.9	1	2	2	4	9	0.5	
X GERM CELL TUMOURS	20	27	15	30	92	5.2	1.1	18	12	21	32	83	4.9	
a. CNS germ cell ‡	3	1	15	21	40	2.2	2.4	4	0	8	5	17	1.0	
b. Other extragonadal	6	11	0	1	18	1.1	0.6	14	11	2	2	29	1.8	
c. Gonadal germ cell	11	15	0	8	34	2.0	0.9	0	1	11	25	37	2.1	
d. Gonadal carcinoma	0	0	0	0	0	-	-	0	0	0	0	0	-	
e. Unspecified gonadal	0	0	0	0	0	-	-	0	0	0	0	0	-	
XI CARCINOMA & MELANOMA	2	4	11	19	36	2.0	0.6	1	8	17	38	64	3.7	
a. Adrenocortical	0	0	0	0	0	-	0.0	1	2	2	0	5	0.3	
b. Thyroid	0	2	4	4	10	0.6	0.4	0	2	6	18	26	1.5	
c. Nasopharyngeal	0	0	0	2	2	0.1	2.0	0	0	0	1	1	0.1	
d. Melanoma	1	2	2	5	10	0.6	0.7	0	3	6	6	15	0.9	
e. Skin carcinoma	1	0	1	1	3	0.2	1.5	0	0	0	2	2	0.1	
f. Other & unspecified	0	0	4	7	11	0.6	0.7	0	1	3	11	15	0.8	
XII OTHER & UNSPECIFIED	1	1	2	0	4	0.2	2.0	1	1	0	0	2	0.1	
a. Other specified	1	1	0	0	2	0.1	1.0	1	1	0	0	2	0.1	
b. Other unspecified	0	0	2	0	2	0.1	-	0	0	0	0	0	-	
TOTAL	320	1065	865	765	3015	171.7	1.3	281	821	581	594	2277	137.5	

† includes 202 non-malignant in males and 177 non-malignant in females ‡ includes 6 non-malignant in males and 1 non-malignant in females

Please consult the quality indicators for this registry

SPAIN, Selected regions, paediatric (2000-2013)

	Age group	Males	Females
Person-years	0	1 320 485	1 242 150
	1-4	5 094 664	4 807 459
	5-9	5 809 608	5 503 571
	10-14	5 535 750	5 237 307
Total	0-14	17 760 507	16 790 487
Average annual population	0-14	1 268 608	1 199 321

Please consult the quality indicators for this registry

International Incidence of Childhood Cancer Volume III <http://iicc.iarc.fr/results>