

SPAIN, Canary Islands (1993-2011)

	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	9	88	55	53	65	205	270	30.3	100.0	25.4	100.0	38.9	75.4	34.0	30.1	32.6	46.6	43.4	667	830	98.9	0.7
a. Lymphoid	5	79	43	32	29	159	188	23.5	77.6	17.7	69.6	21.6	67.7	26.5	18.2	14.5	37.1	32.0	524	597	100.0	0.0
b. Acute myeloid	3	8	10	16	28	37	65	5.5	18.0	6.1	24.1	13.0	6.9	6.2	9.1	14.0	7.7	9.1	116	186	100.0	0.0
c. CMD	0	1	1	2	7	4	11	0.6	2.0	1.0	4.1	-	0.9	0.6	1.1	3.5	0.8	1.4	12	30	100.0	0.0
d. MDS & other	0	0	0	1	0	1	1	0.1	0.5	0.1	0.4	-	-	-	0.6	-	0.2	0.1	3	3	100.0	0.0
e. Unspecified	1	0	1	2	1	4	5	0.6	2.0	0.5	1.9	4.3	-	0.6	1.1	0.5	0.8	0.7	12	15	40.0	40.0
II LYMPHOMA & RELATED	1	10	38	62	112	111	223	16.4	100.0	21.0	100.0	4.3	8.6	23.5	35.2	56.2	20.8	28.8	333	613	99.6	0.0
a. Hodgkin	0	1	11	33	81	45	126	6.6	40.5	11.8	56.5	-	0.9	6.8	18.7	40.6	7.9	15.3	131	334	100.0	0.0
b. Non-Hodgkin except BL	0	3	11	16	25	30	55	4.4	27.0	5.2	24.7	-	2.6	6.8	9.1	12.5	5.7	7.2	90	153	100.0	0.0
c. Burkitt (BL)	0	5	16	11	3	32	35	4.7	28.8	3.3	15.7	-	4.3	9.9	6.2	1.5	6.4	5.3	99	106	100.0	0.0
d. Lymphoreticular	1	1	0	1	1	3	4	0.4	2.7	0.4	1.8	4.3	0.9	-	0.6	0.5	0.7	0.7	10	13	100.0	0.0
e. Unspecified	0	0	0	1	2	1	3	0.1	0.9	0.3	1.3	-	-	-	0.6	1.0	0.2	0.4	3	8	66.7	0.0
III CNS NEOPLASMS †	7	41	48	45	68	141	209	20.8	100.0	19.6	100.0	30.3	35.1	29.6	25.6	34.1	30.3	31.1	448	618	79.9	1.0
a. Ependymoma	5	9	3	3	4	20	24	3.0	14.2	2.3	11.5	21.6	7.7	1.9	1.7	2.0	5.0	4.3	68	78	100.0	0.0
b. Astrocytoma	0	19	20	23	26	62	88	9.2	44.0	8.3	42.1	-	16.3	12.3	13.1	13.0	13.0	13.0	195	260	93.2	0.0
c. CNS embryonal	2	4	11	3	3	20	23	3.0	14.2	2.2	11.0	8.7	3.4	6.8	1.7	1.5	4.3	3.7	64	71	100.0	0.0
d. Other gliomas	0	3	8	5	13	16	29	2.4	11.3	2.7	13.9	-	2.6	4.9	2.8	6.5	3.2	4.0	50	82	58.6	0.0
e. Other specified	0	2	3	6	10	11	21	1.6	7.8	2.0	10.0	-	1.7	1.9	3.4	5.0	2.1	2.8	33	59	95.2	0.0
f. Unspecified CNS	0	4	3	5	12	12	24	1.8	8.5	2.3	11.5	-	3.4	1.9	2.8	6.0	2.5	3.3	38	68	4.2	8.3
IV NEUROBLASTOMA	24	19	3	2	2	48	50	7.1	100.0	4.7	100.0	103.9	16.3	1.9	1.1	1.0	12.8	10.2	169	174	98.0	0.0
a. (Ganglio)neuroblastoma	24	19	3	2	1	48	49	7.1	100.0	4.6	98.0	103.9	16.3	1.9	1.1	0.5	12.8	10.1	169	171	98.0	0.0
b. Peripheral nervous	0	0	0	0	1	0	1	-	-	0.1	2.0	-	-	-	-	0.5	-	0.1	-	3	100.0	0.0
V RETINOBLASTOMA	2	9	0	0	0	11	11	1.6	100.0	1.0	100.0	8.7	7.7	-	-	-	3.0	2.4	39	39	90.9	0.0
VI RENAL TUMOURS	4	16	6	2	1	28	29	4.1	100.0	2.7	100.0	17.3	13.7	3.7	1.1	0.5	7.1	5.6	96	98	96.6	0.0
a. Nephroblastoma	4	16	6	2	1	28	29	4.1	100.0	2.7	100.0	17.3	13.7	3.7	1.1	0.5	7.1	5.6	96	98	96.6	0.0
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	3	1	3	2	5	9	14	1.3	100.0	1.3	100.0	13.0	0.9	1.9	1.1	2.5	2.0	2.1	29	42	85.7	0.0
a. Hepatoblastoma	3	1	1	0	0	5	5	0.7	55.6	0.5	35.7	13.0	0.9	0.6	-	-	1.3	1.0	17	17	100.0	0.0
b. Hepatic carcinoma	0	0	1	2	4	3	7	0.4	33.3	0.7	50.0	-	-	0.6	1.1	2.0	0.5	0.9	9	19	100.0	0.0
c. Unspecified	0	0	1	0	1	1	2	0.1	11.1	0.2	14.3	-	-	0.6	-	0.5	0.2	0.3	3	6	0.0	0.0
VIII BONE TUMOURS	0	2	9	25	26	36	62	5.3	100.0	5.8	100.0	-	1.7	5.6	14.2	13.0	6.5	7.9	106	171	98.4	1.6
a. Osteosarcoma	0	0	5	15	11	20	31	3.0	55.6	2.9	50.0	-	-	3.1	8.5	5.5	3.5	3.9	58	86	100.0	0.0
b. Chondrosarcoma	0	0	0	0	2	0	2	-	-	0.2	3.2	-	-	-	-	1.0	-	0.2	-	5	100.0	0.0
c. Ewing & related	0	2	1	8	11	11	22	1.6	30.6	2.1	35.5	-	1.7	0.6	4.5	5.5	2.1	2.8	33	61	100.0	0.0
d. Other specified	0	0	1	0	2	1	3	0.1	2.8	0.3	4.8	-	-	0.6	-	1.0	0.2	0.4	3	8	100.0	0.0
e. Unspecified	0	0	2	2	0	4	4	0.6	11.1	0.4	6.5	-	-	1.2	1.1	-	0.7	0.6	12	12	75.0	25.0
IX SOFT TISSUE SARCOMA	2	12	15	16	24	45	69	6.6	100.0	6.5	100.0	8.7	10.3	9.3	9.1	12.0	9.5	10.1	142	202	100.0	0.0
a. Rhabdomyosarcoma	1	10	11	8	6	30	36	4.4	66.7	3.4	52.2	4.3	8.6	6.8	4.5	3.0	6.6	5.8	96	111	100.0	0.0
b. Fibrosarcoma	0	0	2	1	2	3	5	0.4	6.7	0.5	7.2	-	-	1.2	0.6	1.0	0.6	0.7	9	14	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	1	1	1	6	15	9	24	1.3	20.0	2.3	34.8	4.3	0.9	0.6	3.4	7.5	1.7	3.0	27	65	100.0	0.0
e. Unspecified	0	1	1	1	1	3	4	0.4	6.7	0.4	5.8	-	0.9	0.6	0.6	0.5	0.6	0.6	10	12	100.0	0.0
X GERM CELL TUMOURS	1	8	4	12	34	25	59	3.7	100.0	5.5	100.0	4.3	6.9	2.5	6.8	17.0	5.3	7.9	79	164	100.0	0.0
a. CNS germ cell	0	1	2	4	4	7	11	1.0	28.0	1.0	18.6	-	0.9	1.2	2.3	2.0	1.3	1.5	21	31	100.0	0.0
b. Other extragonadal	1	3	1	0	2	5	7	0.7	20.0	0.7	11.9	4.3	2.6	0.6	-	1.0	1.3	1.2	17	22	100.0	0.0
c. Gonadal germ cell	0	4	1	7	26	12	38	1.8	48.0	3.6	64.4	-	3.4	0.6	4.0	13.0	2.5	4.8	37	102	100.0	0.0
d. Gonadal carcinoma	0	0	0	1	2	1	3	0.1	4.0	0.3	5.1	-	-	-	0.6	1.0	0.2	0.4	3	8	100.0	0.0
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI CARCINOMA & MELANOMA	0	1	2	10	50	13	63	1.9	100.0	5.9	100.0	-	0.9	1.2	5.7	25.1	2.3	7.4	38	163	100.0	0.0
a. Adrenocortical	0	1	0	0	0	1	1	0.1	7.7	0.1	1.6	-	0.9	-	-	-	0.3	0.2	4	4	100.0	0.0
b. Thyroid	0	0	1	6	27	7	34	1.0	53.8	3.2	54.0	-	-	0.6	3.4	13.5	1.2	4.0	20	88	100.0	0.0
c. Nasopharyngeal	0	0	0	0	4	0	4	-	-	0.4	6.3	-	-	-	-	2.0	-	0.5	-	10	100.0	0.0
d. Melanoma	0	0	1	2	8	3	11	0.4	23.1	1.0	17.5	-	-	0.6	1.1	4.0	0.5	1.3	9	29	100.0	0.0
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
f. Other & unspecified	0	0	0	2	11	2	13	0.3	15.4	1.2	20.6	-	-	-	1.1	5.5	0.3	1.5	6	33	100.0	0.0
XII OTHER & UNSPECIFIED	1	1	1	2	0	5	5	0.7	100.0	0.5	100.0	4.3	0.9	0.6	1.1	-	1.1	0.8	16	16	60.0	20.0
a. Other specified	0	1	0	0	0	1	1	0.1	20.0	0.1	20.0	-	0.9	-	-	-	0.3	0.2	4	4	100.0	0.0
b. Other unspecified	1	0	1	2	0	4	4	0.6	80.0	0.4	80.0	4.3	-	0.6	1.1	-	0.8	0.6	12	12	50.0	25.0
TOTAL	54	208	184	231	387	677	1064	100.0	100.0	100.0	100.0	233.7	178.3	113.6	131.2	194.0	147.3	157.8	2161	3131	94.9	0.6

† includes 79 non-malignant

Please consult the quality indicators for this registry

SPAIN, Canary Islands (1993-2011)

	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	52	32	26	33	116	149	52.4	47.9	1.3	1.2	3	36	23	27	32	89	121	40.5	38.7		
a. Lymphoid	4	46	27	13	18	90	108	41.9	36.5	1.3	1.4	1	33	16	19	11	69	80	32.1	27.4		
b. Acute myeloid	1	5	5	10	12	21	33	8.5	9.2	1.3	1.0	2	3	5	6	16	16	32	6.9	9.0		
c. CMD	0	1	0	2	3	3	6	1.2	1.6	3.0	1.2	0	0	1	0	4	1	5	0.4	1.2		
d. MDS & other	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.3	0.3		
e. Unspecified	1	0	0	1	0	2	2	0.9	0.7	1.0	0.7	0	0	1	1	1	2	3	0.7	0.8		
II LYMPHOMA & RELATED	1	8	27	40	57	76	133	28.4	34.6	2.2	1.5	0	2	11	22	55	35	90	13.0	22.7		
a. Hodgkin	0	1	6	17	38	24	62	8.4	14.9	1.1	1.0	0	0	5	16	43	21	64	7.4	15.6		
b. Non-Hodgkin except BL	0	2	9	12	14	23	37	8.5	9.7	3.3	2.1	0	1	2	4	11	7	18	2.7	4.6		
c. Burkitt (BL)	0	4	12	11	3	27	30	10.4	8.7	5.4	6.0	0	1	4	0	0	5	5	2.2	1.7		
d. Lymphoreticular	1	1	0	0	1	2	3	1.1	1.1	2.0	3.0	0	0	0	1	0	1	1	0.3	0.3		
e. Unspecified	0	0	0	0	1	0	1	-	0.2	0.0	0.5	0	0	0	1	1	1	2	0.3	0.5		
III CNS NEOPLASMS †	5	25	24	26	37	80	117	34.1	34.6	1.3	1.3	2	16	24	19	31	61	92	26.3	27.5		
a. Ependymoma	4	4	2	2	3	12	15	5.8	5.1	1.5	1.7	1	5	1	1	1	8	9	4.1	3.4		
b. Astrocytoma	0	11	8	14	15	33	48	13.6	13.9	1.1	1.2	0	8	12	9	11	29	40	12.4	12.2		
c. CNS embryonal	1	3	5	3	2	12	14	5.1	4.4	1.5	1.6	1	1	6	0	1	8	9	3.6	3.0		
d. Other gliomas	0	3	5	3	8	11	19	4.6	5.3	2.2	1.9	0	0	3	2	5	5	10	1.9	2.6		
e. Other specified	0	1	1	3	4	5	9	1.9	2.4	0.8	0.8	0	1	2	3	6	6	12	2.4	3.2		
f. Unspecified CNS	0	3	3	1	5	7	12	3.1	3.5	1.4	1.0	0	1	0	4	7	5	12	1.9	3.1		
IV NEUROBLASTOMA	15	8	1	1	1	25	26	13.2	10.4	1.1	1.1	9	11	2	1	1	23	24	12.5	9.9		
a. (Ganglio)neuroblastoma	15	8	1	1	1	25	26	13.2	10.4	1.1	1.1	9	11	2	1	0	23	23	12.5	9.7		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.2		
V RETINOBLASTOMA	1	6	0	0	0	7	7	3.8	2.9	1.8	1.8	1	3	0	0	0	4	4	2.3	1.8		
VI RENAL TUMOURS	3	6	3	2	1	14	15	6.7	5.4	1.0	1.1	1	10	3	0	0	14	14	7.4	5.8		
a. Nephroblastoma	3	6	3	2	1	14	15	6.7	5.4	1.0	1.1	1	10	3	0	0	14	14	7.4	5.8		
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	1	1	2	1	4	5	9	2.2	2.6	1.3	1.8	2	0	1	1	1	4	5	1.9	1.7		
a. Hepatoblastoma	1	1	1	0	0	3	3	1.5	1.1	1.5	1.5	2	0	0	0	0	2	2	1.1	0.9		
b. Hepatic carcinoma	0	0	1	1	3	2	5	0.7	1.2	2.0	2.5	0	0	0	1	1	1	2	0.3	0.5		
c. Unspecified	0	0	0	0	1	0	1	-	0.2	0.0	1.0	0	0	1	0	0	1	1	0.4	0.3		
VIII BONE TUMOURS	0	2	4	13	14	19	33	6.9	8.4	1.1	1.1	0	0	5	12	12	17	29	6.1	7.5		
a. Osteosarcoma	0	0	2	6	8	8	16	2.7	3.9	0.7	1.1	0	0	3	9	3	12	15	4.2	4.0		
b. Chondrosarcoma	0	0	0	0	2	0	2	-	0.4	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	2	0	6	3	8	11	3.0	3.0	2.7	1.0	0	0	1	2	8	3	11	1.1	2.7		
d. Other specified	0	0	1	0	1	1	2	0.4	0.5	-	2.0	0	0	0	0	1	0	1	-	0.2		
e. Unspecified	0	0	1	1	0	2	2	0.7	0.6	1.0	1.0	0	0	1	1	0	2	2	0.7	0.6		
IX SOFT TISSUE SARCOMA	1	7	7	12	14	27	41	11.0	11.6	1.5	1.5	1	5	8	4	10	18	28	8.0	8.5		
a. Rhabdomyosarcoma	1	6	6	6	5	19	24	8.1	7.4	1.7	2.0	0	4	5	2	1	11	12	5.0	4.1		
b. Fibrosarcoma	0	0	0	1	0	1	1	0.3	0.3	0.5	0.3	0	0	2	0	2	2	4	0.8	1.1		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	0	4	8	4	12	1.3	2.8	0.8	1.0	1	1	1	2	7	5	12	2.2	3.3		
e. Unspecified	0	1	1	1	1	3	4	1.3	1.2	-	-	0	0	0	0	0	0	0	-	-		
X GERM CELL TUMOURS	0	6	3	6	25	15	40	6.4	10.5	1.5	2.1	1	2	1	6	9	10	19	4.1	5.3		
a. CNS germ cell	0	1	2	4	2	7	9	2.6	2.5	-	4.5	0	0	0	0	2	0	2	-	0.5		
b. Other extragonadal	0	2	1	0	2	3	5	1.5	1.6	1.5	2.5	1	1	0	0	0	2	2	1.1	0.9		
c. Gonadal germ cell	0	3	0	2	21	5	26	2.3	6.4	0.7	2.2	0	1	1	5	5	7	12	2.7	3.2		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	2	1	3	0.3	0.7		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
XI CARCINOMA & MELANOMA	0	0	0	3	17	3	20	1.0	4.5	0.3	0.5	0	1	2	7	33	10	43	3.7	10.5		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	0.6	0.4		
b. Thyroid	0	0	0	1	6	1	7	0.3	1.6	0.2	0.3	0	0	1	5	21	6	27	2.1	6.4		
c. Nasopharyngeal	0	0	0	0	4	0	4	-	0.9	-	-	0	0	0	0	0	0	0	-	-		
d. Melanoma	0	0	0	1	0	1	1	0.3	0.3	0.5	0.1	0	0	1	1	8	2	10	0.7	2.4		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	0	1	7	1	8	0.3	1.8	1.0	1.6	0	0	0	1	4	1	5	0.3	1.2		
XII OTHER & UNSPECIFIED	0	1	0	1	0	2	2	0.9	0.7	0.7	0.7	1	0	1	1	0	3	3	1.3	1.0		
a. Other specified	0	1	0	0	0	1	1	0.5	0.4	-	-	0	0	0	0	0	0	0	-	-		
b. Other unspecified	0	0	0	1	0	1	1	0.3	0.3	0.3	0.3	1	0	1	1	0	3	3	1.3	1.0		
TOTAL	33	122	103	131	203	389	592	166.8	174.2	1.4	1.3	21	86	81	100	184	288	472	127.0	140.7		

† includes 41 non-malignant in males and 38 non-malignant in females

Please consult the quality indicators for this registry

SPAIN, Canary Islands (1993-2011)

	Age group	Males	Females
Person-years	0	120 269	110 832
	1-4	593 255	573 279
	5-9	824 905	795 090
	10-14	895 948	864 817
	15-19	1 015 981	978 533
Total	0-14	2 434 377	2 344 018
	0-19	3 450 358	3 322 551
Average annual population	0-14	128 125	123 369
	0-19	181 598	174 871

Please consult the quality indicators for this registry