

SPAIN, Balearic Islands (1990-2012)

	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	0-19
I LEUKAEMIA	7	45	27	33	24	112	136	27.5	100.0	21.9	100.0	39.1	63.9	31.2	36.5	24.0	43.5	39.1	633	753	100.0	0.0	
a. Lymphoid	3	35	24	25	11	87	98	21.4	77.7	15.8	72.1	16.7	49.7	27.8	27.6	11.0	33.6	28.5	492	547	100.0	0.0	
b. Acute myeloid	4	8	3	5	6	20	26	4.9	17.9	4.2	19.1	22.3	11.4	3.5	5.5	6.0	8.0	7.5	113	143	100.0	0.0	
c. CMD	0	0	0	3	7	3	10	0.7	2.7	1.6	7.4	-	-	-	3.3	7.0	1.0	2.3	17	52	100.0	0.0	
d. MDS & other	0	1	0	0	0	1	1	0.2	0.9	0.2	0.7	-	1.4	-	-	-	0.4	0.3	6	6	100.0	0.0	
e. Unspecified	0	1	0	0	0	1	1	0.2	0.9	0.2	0.7	-	1.4	-	-	-	0.4	0.3	6	6	100.0	0.0	
II LYMPHOMA & RELATED	1	9	14	20	65	44	109	10.8	100.0	17.6	100.0	5.6	12.8	16.2	22.1	64.9	16.0	27.0	248	573	98.2	0.0	
a. Hodgkin	0	0	5	13	44	18	62	4.4	40.9	10.0	56.9	-	-	5.8	14.4	43.9	6.0	14.6	101	321	100.0	0.0	
b. Non-Hodgkin except BL	0	7	8	5	18	20	38	4.9	45.5	6.1	34.9	-	9.9	9.3	5.5	18.0	7.7	10.0	114	203	94.7	0.0	
c. Burkitt (BL)	0	1	1	2	3	4	7	1.0	9.1	1.1	6.4	-	1.4	1.2	2.2	3.0	1.5	1.8	22	37	100.0	0.0	
d. Lymphoreticular	1	1	0	0	0	2	2	0.5	4.5	0.3	1.8	5.6	1.4	-	-	-	0.9	0.7	11	11	100.0	0.0	
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
III CNS NEOPLASMS †	5	33	27	23	21	88	109	21.6	100.0	17.6	100.0	27.9	46.9	31.2	25.4	21.0	34.1	31.2	498	603	85.3	0.0	
a. Ependymoma	2	5	3	2	3	12	15	2.9	13.6	2.4	13.8	11.2	7.1	3.5	2.2	3.0	4.8	4.4	68	83	100.0	0.0	
b. Astrocytoma	1	11	11	15	14	38	52	9.3	43.2	8.4	47.7	5.6	15.6	12.7	16.6	14.0	14.2	14.1	214	284	94.2	0.0	
c. CNS embryonal	1	10	4	2	1	17	18	4.2	19.3	2.9	16.5	5.6	14.2	4.6	2.2	1.0	7.0	5.6	96	101	100.0	0.0	
d. Other gliomas	0	3	5	0	1	8	9	2.0	9.1	1.4	8.3	-	4.3	5.8	-	1.0	3.2	2.7	46	51	44.4	0.0	
e. Other specified	0	3	1	1	1	5	6	1.2	5.7	1.0	5.5	-	4.3	1.2	1.1	1.0	2.0	1.8	28	33	100.0	0.0	
f. Unspecified CNS	1	1	3	3	1	8	9	2.0	9.1	1.4	8.3	5.6	1.4	3.5	3.3	1.0	3.0	2.5	45	50	11.1	0.0	
IV NEUROBLASTOMA	12	16	3	1	2	32	34	7.9	100.0	5.5	100.0	67.0	22.7	3.5	1.1	2.0	13.7	11.1	181	191	100.0	0.0	
a. (Ganglio)neuroblastoma	12	16	3	1	1	32	33	7.9	100.0	5.3	97.1	67.0	22.7	3.5	1.1	1.0	13.7	10.9	181	186	100.0	0.0	
b. Peripheral nervous	0	0	0	0	1	0	1	-	-	0.2	2.9	-	-	-	-	1.0	-	0.2	-	5	5	100.0	0.0
V RETINOBLASTOMA	5	5	1	0	0	11	11	2.7	100.0	1.8	100.0	27.9	7.1	1.2	-	-	4.8	3.7	62	62	72.7	0.0	
VI RENAL TUMOURS	9	14	4	0	0	27	27	6.6	100.0	4.3	100.0	50.2	19.9	4.6	-	-	11.6	9.0	153	153	96.3	0.0	
a. Nephroblastoma	9	14	4	0	0	27	27	6.6	100.0	4.3	100.0	50.2	19.9	4.6	-	-	11.6	9.0	153	153	96.3	0.0	
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VII HEPATIC TUMOURS	0	2	1	3	1	6	7	1.5	100.0	1.1	100.0	-	2.8	1.2	3.3	1.0	2.2	1.9	34	39	85.7	0.0	
a. Hepatoblastoma	0	2	0	0	0	2	2	0.5	33.3	0.3	28.6	-	2.8	-	-	-	0.9	0.7	11	11	100.0	0.0	
b. Hepatic carcinoma	0	0	1	3	1	4	5	1.0	66.7	0.8	71.4	-	-	1.2	3.3	1.0	1.3	1.3	22	27	80.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIII BONE TUMOURS	1	2	7	18	13	28	41	6.9	100.0	6.6	100.0	5.6	2.8	8.1	19.9	13.0	9.7	10.4	157	222	97.6	0.0	
a. Osteosarcoma	0	2	3	7	11	12	23	2.9	42.9	3.7	56.1	-	2.8	3.5	7.7	11.0	4.2	5.8	67	122	95.7	0.0	
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
c. Ewing & related	1	0	4	10	1	15	16	3.7	53.6	2.6	39.0	5.6	-	4.6	11.1	1.0	5.1	4.2	84	89	100.0	0.0	
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified	0	0	0	1	1	1	2	0.2	3.6	0.3	4.9	-	-	-	1.1	1.0	0.3	0.5	6	11	100.0	0.0	
IX SOFT TISSUE SARCOMA	3	7	6	9	21	25	46	6.1	100.0	7.4	100.0	16.7	9.9	6.9	9.9	21.0	9.5	12.1	141	246	100.0	0.0	
a. Rhabdomyosarcoma	2	7	4	3	1	16	17	3.9	64.0	2.7	37.0	11.2	9.9	4.6	3.3	1.0	6.4	5.2	91	96	100.0	0.0	
b. Fibrosarcoma	0	0	0	1	1	1	2	0.2	4.0	0.3	4.3	-	-	-	1.1	1.0	0.3	0.5	6	11	100.0	0.0	
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	-	0.2	2.2	-	-	-	-	1.0	-	0.2	-	5	5	100.0	0.0
d. Other specified	1	0	2	4	16	7	23	1.7	28.0	3.7	50.0	5.6	-	2.3	4.4	16.0	2.5	5.5	39	119	100.0	0.0	
e. Unspecified	0	0	0	1	2	1	3	0.2	4.0	0.5	6.5	-	-	-	1.1	2.0	0.3	0.7	6	16	100.0	0.0	
X GERM CELL TUMOURS	2	4	3	5	16	14	30	3.4	100.0	4.8	100.0	11.2	5.7	3.5	5.5	16.0	5.4	7.7	79	159	100.0	0.0	
a. CNS germ cell	0	0	0	0	1	0	1	-	-	0.2	3.3	-	-	-	-	1.0	-	0.2	-	5	5	100.0	0.0
b. Other extragonadal	2	2	2	0	3	6	9	1.5	42.9	1.4	30.0	11.2	2.8	2.3	-	3.0	2.5	2.6	34	49	100.0	0.0	
c. Gonadal germ cell	0	2	1	5	12	8	20	2.0	57.1	3.2	66.7	-	2.8	1.2	5.5	12.0	2.9	4.9	45	105	100.0	0.0	
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
XI CARCINOMA & MELANOMA	0	2	1	16	50	19	69	4.7	100.0	11.1	100.0	-	2.8	1.2	17.7	49.9	6.4	16.2	106	355	100.0	0.0	
a. Adrenocortical	0	1	0	0	0	1	1	0.2	5.3	0.2	1.4	-	1.4	-	-	-	0.4	0.3	6	6	100.0	0.0	
b. Thyroid	0	0	0	4	21	4	25	1.0	21.4	4.0	36.2	-	-	-	4.4	21.0	1.3	5.7	22	127	100.0	0.0	
c. Nasopharyngeal	0	0	0	3	1	3	4	0.7	15.8	0.6	5.8	-	-	-	3.3	1.0	1.0	1.0	17	22	100.0	0.0	
d. Melanoma	0	1	1	1	9	3	12	0.7	15.8	1.9	17.4	-	1.4	1.2	1.1	9.0	1.1	2.9	17	62	100.0	0.0	
e. Skin carcinoma	0	0	0	7	12	7	19	1.7	36.8	3.1	27.5	-	-	-	7.7	12.0	2.2	4.4	39	99	100.0	0.0	
f. Other & unspecified	0	0	0	1	7	1	8	0.2	5.3	1.3	11.6	-	-	-	1.1	7.0	0.3	1.8	6	40	100.0	0.0	
XII OTHER & UNSPECIFIED	0	0	0	1	1	1	2	0.2	100.0	0.3	100.0	-	-	-	1.1	1.0	0.3	0.5	6	11	100.0	0.0	
a. Other specified	0	0	0	1	0	1	1	0.2	100.0	0.2	50.0	-	-	-	1.1	-	0.3	0.2	6	6	100.0	0.0	
b. Other unspecified	0	0	0	0	1	0	1	-	-	0.2	50.0	-	-	-	-	1.0	-	0.2	-	5	5	100.0	0.0
TOTAL	45	139	94	129	214	407	621	100.0	100.0	100.0	100.0	251.2	197.5	108.7	142.6	213.8	157.1	169.9	2298	3367	96.1	0.0	

† includes 27 non-malignant

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SPAIN, Balearic Islands (1990-2012)

	Males										M/F ratio		Females							
	Number of cases in age groups					ASR per million					0-14	0-19	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			1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19
I LEUKAEMIA	2	26	16	25	15	69	84	51.1	46.2	1.6	1.6	5	19	11	8	9	43	52	35.4	31.6
a. Lymphoid	1	20	14	18	6	53	59	39.3	33.1	1.6	1.5	2	15	10	7	5	34	39	27.7	23.7
b. Acute myeloid	1	5	2	4	4	12	16	9.1	8.8	1.5	1.6	3	3	1	1	2	8	10	6.9	6.2
c. CMD	0	0	0	3	5	3	8	1.9	3.6	-	4.0	0	0	0	0	2	0	2	-	0.9
d. MDS & other	0	1	0	0	0	1	1	0.9	0.7	-	-	0	0	0	0	0	0	0	-	-
e. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	0.9	0.7
II LYMPHOMA & RELATED	0	7	11	10	43	28	71	20.2	34.5	1.8	1.9	1	2	3	10	22	16	38	11.6	19.1
a. Hodgkin	0	0	3	4	26	7	33	4.7	15.0	0.6	1.1	0	0	2	9	18	11	29	7.5	14.1
b. Non-Hodgkin except BL	0	5	7	5	14	17	31	12.5	15.8	5.7	4.4	0	2	1	0	4	3	7	2.6	3.8
c. Burkitt (BL)	0	1	1	1	3	3	6	2.2	3.0	3.0	6.0	0	0	0	1	0	1	1	0.7	0.5
d. Lymphoreticular	0	1	0	0	0	1	1	0.9	0.7	1.0	1.0	1	0	0	0	0	1	1	0.9	0.7
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
III CNS NEOPLASMS †	4	20	13	14	12	51	63	38.6	35.2	1.4	1.4	1	13	14	9	9	37	46	29.3	26.9
a. Ependymoma	2	4	3	0	2	9	11	7.3	6.5	3.0	2.8	0	1	0	2	1	3	4	2.2	2.2
b. Astrocytoma	0	7	4	9	8	20	28	14.5	14.7	1.1	1.2	1	4	7	6	6	18	24	13.8	13.5
c. CNS embryonal	1	5	2	2	1	10	11	7.8	6.5	1.4	1.6	0	5	2	0	0	7	7	6.1	4.7
d. Other gliomas	0	1	2	0	0	3	3	2.3	1.8	0.6	0.5	0	2	3	0	1	5	6	4.1	3.6
e. Other specified	0	3	1	1	1	5	6	3.9	3.5	-	-	0	0	0	0	0	0	0	-	-
f. Unspecified CNS	1	0	1	2	0	4	4	2.8	2.2	1.0	0.8	0	1	2	1	1	4	5	3.1	2.9
IV NEUROBLASTOMA	7	10	2	0	1	19	20	15.9	12.8	1.5	1.4	5	6	1	1	1	13	14	11.4	9.3
a. (Ganglio)neuroblastoma	7	10	2	0	0	19	19	15.9	12.3	1.5	1.4	5	6	1	1	1	13	14	11.4	9.3
b. Peripheral nervous	0	0	0	0	1	0	1	-	0.4	-	-	0	0	0	0	0	0	0	-	-
V RETINOBLASTOMA	2	3	0	0	0	5	5	4.3	3.3	0.8	0.8	3	2	1	0	0	6	6	5.3	4.1
VI RENAL TUMOURS	6	9	3	0	0	18	18	14.9	11.6	2.0	2.0	3	5	1	0	0	9	9	8.0	6.2
a. Nephroblastoma	6	9	3	0	0	18	18	14.9	11.6	2.0	2.0	3	5	1	0	0	9	9	8.0	6.2
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	0	2	1	2	0	5	5	3.7	2.9	5.0	2.5	0	0	0	1	1	1	2	0.7	1.0
a. Hepatoblastoma	0	2	0	0	0	2	2	1.7	1.3	-	-	0	0	0	0	0	0	0	-	-
b. Hepatic carcinoma	0	0	1	2	0	3	3	2.0	1.5	3.0	1.5	0	0	0	1	1	1	2	0.7	1.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
VIII BONE TUMOURS	1	0	2	11	10	14	24	9.2	11.5	1.0	1.4	0	2	5	7	3	14	17	10.3	9.3
a. Osteosarcoma	0	0	1	5	8	6	14	3.9	6.5	1.0	1.6	0	2	2	3	6	9	4.7	5.0	
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
c. Ewing & related	1	0	1	6	1	8	9	5.3	4.6	1.1	1.3	0	0	3	4	0	7	7	4.9	3.8
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
e. Unspecified	0	0	0	0	1	0	1	-	0.4	0.0	1.0	0	0	0	1	0	1	1	0.7	0.5
IX SOFT TISSUE SARCOMA	0	4	1	4	12	9	21	6.6	10.4	0.6	0.8	3	3	5	5	9	16	25	12.6	13.9
a. Rhabdomyosarcoma	0	4	1	1	1	6	7	4.8	4.1	0.6	0.7	2	3	3	2	0	10	10	8.1	6.3
b. Fibrosarcoma	0	0	0	0	1	0	1	-	0.4	0.0	1.0	0	0	0	1	0	1	1	0.7	0.5
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	0.4	-	-	0	0	0	0	0	0	0	-	-
d. Other specified	0	0	0	2	9	2	11	1.3	4.9	0.4	0.9	1	0	2	2	7	5	12	3.8	6.1
e. Unspecified	0	0	0	1	0	1	1	0.6	0.5	-	0.5	0	0	0	0	2	0	2	-	0.9
X GERM CELL TUMOURS	1	2	1	0	15	4	19	3.3	9.1	0.4	1.7	1	2	2	5	1	10	11	7.5	6.3
a. CNS germ cell	0	0	0	0	1	0	1	-	0.4	-	-	0	0	0	0	0	0	0	-	-
b. Other extragonadal	1	1	1	0	3	3	6	2.4	3.2	1.0	2.0	1	1	1	0	0	3	3	2.6	2.0
c. Gonadal germ cell	0	1	0	0	11	1	12	0.9	5.5	0.1	1.5	0	1	1	5	1	7	8	5.0	4.3
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
XI CARCINOMA & MELANOMA	0	1	0	3	13	4	17	2.7	7.8	0.3	0.3	0	1	1	13	37	15	52	10.2	25.0
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	0.9	0.7
b. Thyroid	0	0	0	0	2	0	2	-	0.9	0.0	0.1	0	0	0	4	19	4	23	2.6	10.8
c. Nasopharyngeal	0	0	0	2	1	2	3	1.3	1.4	2.0	3.0	0	0	0	1	0	1	1	0.7	0.5
d. Melanoma	0	1	0	0	3	1	4	0.9	2.0	0.5	0.5	0	0	1	1	6	2	8	1.4	3.9
e. Skin carcinoma	0	0	0	1	4	1	5	0.6	2.2	0.2	0.4	0	0	0	6	8	6	14	4.0	6.7
f. Other & unspecified	0	0	0	0	3	0	3	-	1.3	0.0	0.6	0	0	0	1	4	1	5	0.7	2.4
XII OTHER & UNSPECIFIED	0	0	0	1	1	1	2	0.6	0.9	-	-	0	0	0	0	0	0	0	-	-
a. Other specified	0	0	0	1	0	1	1	0.6	0.5	-	-	0	0	0	0	0	0	0	-	-
b. Other unspecified	0	0	0	0	1	0	1	-	0.4	-	-	0	0	0	0	0	0	0	-	-
TOTAL	23	84	50	70	122	227	349	171.1	186.1	1.3	1.3	22	55	44	59	92	180	272	142.3	152.7

† includes 15 non-malignant in males and 12 non-malignant in females

Please consult the quality indicators for this registry

SPAIN, Balearic Islands (1990-2012)

	Age group	Males	Females
Person-years	0	92 393	86 735
	1-4	362 718	341 145
	5-9	444 387	420 205
	10-14	463 766	440 957
	15-19	512 942	488 196
Total	0-14	1 363 264	1 289 042
	0-19	1 876 206	1 777 238
Average annual population	0-14	59 272	56 045
	0-19	81 574	77 271

Please consult the quality indicators for this registry