

SPAIN, Basque Country (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			0-19	0-14	0-19
I LEUKAEMIA	16	151	81	73	60	321	381	28.4	100.0	22.0	100.0	38.1	91.2	38.3	30.6	21.2	52.4	45.4	747	853	97.9	1.6
a. Lymphoid	5	125	69	49	31	248	279	21.9	77.3	16.1	73.2	11.9	75.5	32.6	20.6	11.0	40.7	34.0	579	634	100.0	0.0
b. Acute myeloid	5	14	7	15	17	41	58	3.6	12.8	3.4	15.2	11.9	8.5	3.3	6.3	6.0	6.4	6.3	94	124	100.0	0.0
c. CMD	1	0	1	0	7	2	9	0.2	0.6	0.5	2.4	2.4	-	0.5	-	2.5	0.3	0.8	5	17	100.0	0.0
d. MDS & other	2	1	1	0	1	4	5	0.4	1.2	0.3	1.3	4.8	0.6	0.5	-	0.4	0.7	0.6	10	11	100.0	0.0
e. Unspecified	3	11	3	9	4	26	30	2.3	8.1	1.7	7.9	7.1	6.6	1.4	3.8	1.4	4.2	3.5	60	67	73.3	20.0
II LYMPHOMA & RELATED	6	29	34	82	193	151	344	13.4	100.0	19.9	100.0	14.3	17.5	16.1	34.4	68.2	21.7	32.2	337	678	98.8	0.6
a. Hodgkin	0	4	5	41	138	50	188	4.4	33.1	10.9	54.7	-	2.4	2.4	17.2	48.8	6.5	16.0	108	352	100.0	0.0
b. Non-Hodgkin except BL	1	3	7	20	37	31	68	2.7	20.5	3.9	19.8	2.4	1.8	3.3	8.4	13.1	4.3	6.2	68	134	100.0	0.0
c. Burkitt (BL)	0	15	17	17	11	49	60	4.3	32.5	3.5	17.4	-	9.1	8.0	7.1	3.9	7.5	6.7	112	131	100.0	0.0
d. Lymphoreticular	4	5	3	0	3	12	15	1.1	7.9	0.9	4.4	9.5	3.0	1.4	-	1.1	2.1	1.9	29	34	100.0	0.0
e. Unspecified	1	2	2	4	4	9	13	0.8	6.0	0.8	3.8	2.4	1.2	0.9	1.7	1.4	1.4	1.4	20	27	69.2	15.4
III CNS NEOPLASMS †	9	82	89	85	95	265	360	23.4	100.0	20.8	100.0	21.4	49.5	42.1	35.7	33.6	40.9	39.3	608	776	78.9	0.6
a. Ependymoma	3	8	5	2	8	18	26	1.6	6.8	1.5	7.2	7.1	4.8	2.4	0.8	2.8	3.1	3.0	43	57	100.0	0.0
b. Astrocytoma	0	32	29	31	33	92	125	8.1	34.7	7.2	34.7	-	19.3	13.7	13.0	11.7	14.2	13.6	211	269	99.2	0.0
c. CNS embryonal	3	16	22	17	7	58	65	5.1	21.9	3.8	18.1	7.1	9.7	10.4	7.1	2.5	9.0	7.5	133	146	100.0	0.0
d. Other gliomas	0	8	6	6	6	20	26	1.8	7.5	1.5	7.2	-	4.8	2.8	2.5	2.1	3.1	2.9	46	57	65.4	0.0
e. Other specified	1	4	13	15	23	33	56	2.9	12.5	3.2	15.6	2.4	2.4	6.1	6.3	8.1	4.7	5.5	74	115	83.9	0.0
f. Unspecified CNS	2	14	14	14	18	44	62	3.9	16.6	3.6	17.2	4.8	8.5	6.6	5.9	6.4	6.8	6.7	101	133	8.1	3.2
IV NEUROBLASTOMA	45	36	9	1	2	91	93	8.0	100.0	5.4	100.0	107.1	21.7	4.3	0.4	0.7	16.6	13.0	218	222	100.0	0.0
a. (Ganglio)neuroblastoma	43	34	6	1	1	84	85	7.4	92.3	4.9	91.4	102.3	20.5	2.8	0.4	0.4	15.4	12.0	202	203	100.0	0.0
b. Peripheral nervous	2	2	3	0	1	7	8	0.6	7.7	0.5	8.6	4.8	1.2	1.4	-	0.4	1.2	1.0	17	18	100.0	0.0
V RETINOBLASTOMA	9	13	1	0	0	23	23	2.0	100.0	1.3	100.0	21.4	7.9	0.5	-	-	4.3	3.3	55	55	56.5	0.0
VI RENAL TUMOURS	9	30	7	2	4	48	52	4.2	100.0	3.0	100.0	21.4	18.1	3.3	0.8	1.4	8.6	7.0	115	122	96.2	1.9
a. Nephroblastoma	7	30	7	1	1	45	46	4.0	93.8	2.7	88.5	16.7	18.1	3.3	0.4	0.4	8.1	6.3	108	110	100.0	0.0
b. Renal carcinoma	0	0	0	1	3	1	4	0.1	2.1	0.2	7.7	-	-	-	0.4	1.1	0.1	0.3	2	7	100.0	0.0
c. Unspecified	2	0	0	0	0	2	2	0.2	4.2	0.1	3.8	4.8	-	-	-	-	0.4	0.3	5	5	0.0	50.0
VII HEPATIC TUMOURS	3	7	3	2	4	15	19	1.3	100.0	1.1	100.0	7.1	4.2	1.4	0.8	1.4	2.6	2.3	35	42	100.0	0.0
a. Hepatoblastoma	3	5	1	2	0	11	11	1.0	73.3	0.6	57.9	7.1	3.0	0.5	0.8	-	1.9	1.5	26	26	100.0	0.0
b. Hepatic carcinoma	0	2	2	0	4	4	8	0.4	26.7	0.5	42.1	-	1.2	0.9	-	1.4	0.7	0.8	10	17	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	1	6	16	50	43	73	116	6.5	100.0	6.7	100.0	2.4	3.6	7.6	21.0	15.2	9.8	11.0	160	236	100.0	0.0
a. Osteosarcoma	0	2	7	24	18	33	51	2.9	45.2	3.0	44.0	-	1.2	3.3	10.1	6.4	4.4	4.8	72	104	100.0	0.0
b. Chondrosarcoma	0	0	0	0	4	0	4	-	-	0.2	3.4	-	-	-	-	1.4	-	0.3	-	7	100.0	0.0
c. Ewing & related	0	4	9	25	17	38	55	3.4	52.1	3.2	47.4	-	2.4	4.3	10.5	6.0	5.2	5.4	83	113	100.0	0.0
d. Other specified	1	0	0	0	2	1	3	0.1	1.4	0.2	2.6	2.4	-	-	-	0.7	0.2	0.3	2	6	100.0	0.0
e. Unspecified	0	0	0	1	2	1	3	0.1	1.4	0.2	2.6	-	-	-	0.4	0.7	0.1	0.3	2	6	100.0	0.0
IX SOFT TISSUE SARCOMA	6	26	16	32	46	80	126	7.1	100.0	7.3	100.0	14.3	15.7	7.6	13.4	16.3	12.3	13.2	182	263	100.0	0.0
a. Rhabdomyosarcoma	2	22	7	8	13	39	52	3.4	48.8	3.0	41.3	4.8	13.3	3.3	3.4	4.6	6.5	6.1	91	114	100.0	0.0
b. Fibrosarcoma	2	1	1	2	2	6	8	0.5	7.5	0.5	6.3	4.8	0.6	0.5	0.8	0.7	1.0	0.9	14	17	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	2	2	7	16	27	27	54	2.4	33.8	3.1	42.9	4.8	1.2	3.3	6.7	9.5	3.8	5.1	60	108	100.0	0.0
e. Unspecified	0	1	1	6	4	8	12	0.7	10.0	0.7	9.5	-	0.6	0.5	2.5	1.4	1.1	1.1	17	24	100.0	0.0
X GERM CELL TUMOURS	11	4	6	7	69	28	97	2.5	100.0	5.6	100.0	26.2	2.4	2.8	2.9	24.4	4.6	9.0	65	187	99.0	0.0
a. CNS germ cell ‡	4	0	2	0	2	6	8	0.5	21.4	0.5	8.2	9.5	-	0.9	-	0.7	1.1	1.0	14	18	100.0	0.0
b. Other extragonadal	5	0	0	1	4	6	10	0.5	21.4	0.6	10.3	11.9	-	-	0.4	1.4	1.1	1.1	14	21	100.0	0.0
c. Gonadal germ cell	2	4	4	5	53	15	68	1.3	53.6	3.9	70.1	4.8	2.4	1.9	2.1	18.7	2.3	6.0	34	128	100.0	0.0
d. Gonadal carcinoma	0	0	0	1	6	1	7	0.1	3.6	0.4	7.2	-	-	-	0.4	2.1	0.1	0.6	2	13	100.0	0.0
e. Unspecified gonadal	0	0	0	0	4	0	4	-	-	0.2	4.1	-	-	-	-	1.4	-	0.3	-	7	75.0	0.0
XI CARCINOMA & MELANOMA	3	0	6	24	80	33	113	2.9	100.0	6.5	100.0	7.1	-	2.8	10.1	28.3	4.4	9.8	72	213	100.0	0.0
a. Adrenocortical	2	0	0	1	2	3	5	0.3	9.1	0.3	4.4	4.8	-	-	0.4	0.7	0.5	0.5	7	10	100.0	0.0
b. Thyroid	0	0	1	10	39	11	50	1.0	33.3	2.9	44.2	-	-	0.5	4.2	13.8	1.4	4.2	23	92	100.0	0.0
c. Nasopharyngeal	0	0	0	1	3	1	4	0.1	3.0	0.2	3.5	-	-	-	0.4	1.1	0.1	0.3	2	7	100.0	0.0
d. Melanoma	0	0	3	6	20	9	29	0.8	27.3	1.7	25.7	-	-	1.4	2.5	7.1	1.2	2.5	20	55	100.0	0.0
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
f. Other & unspecified	1	0	2	6	16	9	25	0.8	27.3	1.4	22.1	2.4	-	0.9	2.5	5.7	1.2	2.2	20	48	100.0	0.0
XII OTHER & UNSPECIFIED	1	1	1	0	1	3	4	0.3	100.0	0.2	100.0	2.4	0.6	0.5	-	0.4	0.5	0.5	7	9	75.0	0.0
a. Other specified	1	1	0	0	0	2	2	0.2	66.7	0.1	50.0	2.4	0.6	-	-	-	0.4	0.3	5	5	100.0	0.0
b. Other unspecified	0	0	1	0	1	1	2	0.1	33.3	0.1	50.0	-	-	0.5	-	0.4	0.2	0.2	2	4	50.0	0.0
TOTAL	119	385	269	358	597	1131	1728	100.0	100.0	100.0	100.0	283.1	232.5	127.2	150.3	211.1	178.6	185.9	2601	3657	94.1	0.6

† includes 145 non-malignant ‡ includes 2 non-malignant

Please consult the quality indicators for this registry

SPAIN, Basque Country (1990-2012)

	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	10	89	56	43	37	198	235	62.9	54.4	1.6	1.6	6	62	25	30	23	123	146	41.4	35.8				
a. Lymphoid	3	77	46	28	18	154	172	49.4	41.1	1.6	1.6	2	48	23	21	13	94	107	31.6	26.6				
b. Acute myeloid	2	7	5	8	13	22	35	6.7	7.2	1.2	1.5	3	7	2	7	4	19	23	6.2	5.5				
c. CMD	1	0	1	0	3	2	5	0.7	1.0	-	1.3	0	0	0	0	4	0	4	-	0.7				
d. MDS & other	2	1	1	0	1	4	5	1.4	1.2	0	-	0	0	0	0	0	0	0	-	-				
e. Unspecified	2	4	3	7	2	16	18	4.7	4.0	1.6	1.5	1	7	0	2	2	10	12	3.6	3.1				
II LYMPHOMA & RELATED	2	25	24	61	103	112	215	31.4	40.3	2.9	1.7	4	4	10	21	90	39	129	11.5	23.6				
a. Hodgkin	0	4	4	28	69	36	105	9.3	17.9	2.6	1.3	0	0	1	13	69	14	83	3.6	14.0				
b. Non-Hodgkin except BL	0	3	5	14	23	22	45	5.9	8.1	2.4	2.0	1	0	2	6	14	9	23	2.5	4.2				
c. Burkitt (BL)	0	15	14	15	8	44	52	13.2	11.5	8.8	6.5	0	0	3	2	3	5	8	1.4	1.6				
d. Lymphoreticular	2	3	1	0	1	6	7	2.1	1.8	1.0	0.9	2	2	2	0	2	6	8	2.2	2.0				
e. Unspecified	0	0	0	4	2	4	6	0.9	1.0	0.8	0.9	1	2	2	0	2	5	7	1.8	1.7				
III CNS NEOPLASMS †	3	43	50	49	52	145	197	43.2	41.6	1.2	1.2	6	39	39	36	43	120	163	38.5	36.8				
a. Ependymoma	1	5	3	2	4	11	15	3.5	3.4	1.6	1.4	2	3	2	0	4	7	11	2.5	2.6				
b. Astrocytoma	0	19	15	14	19	48	67	14.7	14.3	1.1	1.2	0	13	14	17	14	44	58	13.6	12.8				
c. CNS embryonal	1	10	13	9	4	33	37	10.0	8.4	1.3	1.3	2	6	9	8	3	25	28	7.9	6.6				
d. Other gliomas	0	5	3	4	2	12	14	3.7	3.1	1.5	1.2	0	3	3	2	4	8	12	2.6	2.7				
e. Other specified	0	0	9	9	11	18	29	4.8	5.4	1.2	1.1	1	4	4	6	12	15	27	4.7	5.6				
f. Unspecified CNS	1	4	7	11	12	23	35	6.5	6.9	1.1	1.3	1	10	7	3	6	21	27	7.2	6.5				
IV NEUROBLASTOMA	23	21	3	1	0	48	48	17.1	13.3	1.1	1.1	22	15	6	0	2	43	45	16.0	12.8				
a. (Ganglio)neuroblastoma	23	20	2	1	0	46	46	16.5	12.8	1.2	1.2	20	14	4	0	1	38	39	14.3	11.2				
b. Peripheral nervous	0	1	1	0	0	2	2	0.7	0.5	0.4	0.3	2	1	2	0	1	5	6	1.8	1.5				
V RETINOBLASTOMA	6	6	1	0	0	13	13	4.7	3.6	1.3	1.3	3	7	0	0	0	10	10	3.8	3.0				
VI RENAL TUMOURS	1	13	4	2	0	20	20	6.8	5.2	0.7	0.6	8	17	3	0	4	28	32	10.5	8.8				
a. Nephroblastoma	0	13	4	1	0	18	18	6.2	4.8	0.7	0.6	7	17	3	0	1	27	28	10.1	8.0				
b. Renal carcinoma	0	0	0	1	0	1	1	0.2	0.2	-	0.3	0	0	0	0	3	0	3	-	0.5				
c. Unspecified	1	0	0	0	0	1	1	0.4	0.3	1.0	1.0	1	0	0	0	1	1	1	0.4	0.3				
VII HEPATIC TUMOURS	2	3	3	2	3	10	13	3.2	2.9	2.0	2.2	1	4	0	0	1	5	6	1.9	1.6				
a. Hepatoblastoma	2	2	1	2	0	7	7	2.2	1.7	1.8	1.8	1	3	0	0	0	4	4	1.5	1.2				
b. Hepatic carcinoma	0	1	2	0	3	3	6	1.0	1.2	3.0	3.0	0	1	0	0	1	1	2	0.4	0.5				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VIII BONE TUMOURS	1	4	7	32	32	44	76	11.5	13.9	1.5	1.9	0	2	9	18	11	29	40	8.1	8.1				
a. Osteosarcoma	0	1	2	14	12	17	29	4.3	5.2	1.1	1.3	0	1	5	10	6	16	22	4.5	4.4				
b. Chondrosarcoma	0	0	0	0	2	0	2	-	0.3	-	1.0	0	0	0	0	2	0	2	-	0.3				
c. Ewing & related	0	3	5	17	14	25	39	6.6	7.3	1.9	2.4	0	1	4	8	3	13	16	3.6	3.3				
d. Other specified	1	0	0	0	2	1	3	0.4	0.6	-	-	0	0	0	0	0	0	0	-	-				
e. Unspecified	0	0	0	1	2	1	3	0.2	0.5	-	-	0	0	0	0	0	0	0	-	-				
IX SOFT TISSUE SARCOMA	4	13	11	22	30	50	80	14.7	16.0	1.7	1.7	2	13	5	10	16	30	46	9.8	10.2				
a. Rhabdomyosarcoma	2	10	3	3	9	18	27	6.0	6.0	0.9	1.1	0	12	4	5	4	21	25	7.1	6.2				
b. Fibrosarcoma	1	1	1	2	1	5	6	1.5	1.3	5.0	3.0	1	0	0	0	1	1	2	0.4	0.5				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	1	2	6	13	17	22	39	6.0	7.3	4.4	2.6	1	0	1	3	10	5	15	1.4	2.8				
e. Unspecified	0	0	1	4	3	5	8	1.2	1.4	1.7	2.0	0	1	0	2	1	3	4	0.9	0.8				
X GERM CELL TUMOURS	5	3	2	0	51	10	61	3.5	10.6	0.6	1.7	6	1	4	7	18	18	36	5.7	7.4				
a. CNS germ cell ‡	2	0	1	0	2	3	5	1.0	1.1	1.0	1.7	2	0	1	0	0	3	3	1.1	0.8				
b. Other extragonadal	1	0	0	0	3	1	4	0.4	0.7	0.2	0.7	4	0	0	1	1	5	6	1.8	1.5				
c. Gonadal germ cell	2	3	1	0	44	6	50	2.1	8.5	0.7	2.8	0	1	3	5	9	9	18	2.6	3.5				
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	6	1	7	0.3	1.2				
e. Unspecified gonadal	0	0	0	0	2	0	2	-	0.3	-	1.0	0	0	0	0	2	0	2	-	0.3				
XI CARCINOMA & MELANOMA	0	0	2	9	27	11	38	2.7	6.3	0.5	0.5	3	0	4	15	53	22	75	6.2	13.4				
a. Adrenocortical	0	0	0	0	1	0	1	-	0.2	0.0	0.3	2	0	0	1	1	3	4	1.0	1.0				
b. Thyroid	0	0	1	3	10	4	14	1.0	2.3	0.6	0.4	0	0	0	7	29	7	36	1.8	6.1				
c. Nasopharyngeal	0	0	0	1	3	1	4	0.2	0.6	-	-	0	0	0	0	0	0	0	-	-				
d. Melanoma	0	0	1	3	7	4	11	1.0	1.9	0.8	0.6	0	0	2	3	13	5	18	1.4	3.2				
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
f. Other & unspecified	0	0	0	2	6	2	8	0.5	1.3	0.3	0.5	1	0	2	4	10	7	17	2.0	3.2				
XII OTHER & UNSPECIFIED	0	0	1	0	1	1	2	0.3	0.4	0.5	1.0	1	1	0	0	0	2	2	0.8	0.6				
a. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	1	1	0	0	0	2	2	0.8	0.6				
b. Other unspecified	0	0	1	0	1	1	2	0.3	0.4	-	-	0	0	0	0	0	0	0	-	-				
TOTAL	57	220	164	221	336	662	998	201.9	208.6	1.4	1.4	62	165	105	137	261	469	730	154.1	162.1				

† includes 79 non-malignant in males and 66 non-malignant in females ‡ includes 2 non-malignant in males

Please consult the quality indicators for this registry

SPAIN, Basque Country (1990-2012)

	Age group	Males	Females
Person-years	0	215 402	204 947
	1-4	849 466	806 420
	5-9	1 084 533	1 029 789
	10-14	1 223 130	1 158 823
	15-19	1 452 109	1 375 963
Total	0-14	3 372 531	3 199 979
	0-19	4 824 640	4 575 942
Average annual population	0-14	146 632	139 130
	0-19	209 767	198 954

Please consult the quality indicators for this registry