

ECUADOR, Quito (1993-2012)

	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	108	77	64	80	259	339	64.1	62.9	1.0	1.0	15	101	85	66	70	267	337	67.7	63.4				
a. Lymphoid	4	85	64	48	52	201	253	49.7	47.1	1.0	1.1	4	83	66	46	38	199	237	50.5	45.1				
b. Acute myeloid	5	17	10	14	19	46	65	11.4	12.0	1.0	1.0	4	13	14	14	20	45	65	11.2	11.8				
c. CMD	0	1	0	1	5	2	7	0.5	1.2	2.0	1.2	0	0	0	1	5	1	6	0.2	0.9				
d. MDS & other	0	1	0	0	0	1	1	0.3	0.2	0.5	0.5	0	1	1	0	0	2	2	0.5	0.4				
e. Unspecified	1	4	3	1	4	9	13	2.3	2.4	0.5	0.5	7	4	4	5	7	20	27	5.2	5.1				
II LYMPHOMA & RELATED	1	31	37	32	49	101	150	24.2	26.8	1.5	1.4	6	17	22	24	38	69	107	17.0	19.1				
a. Hodgkin	0	6	10	8	12	24	36	5.7	6.4	1.4	1.2	1	3	3	10	12	17	29	4.0	5.0				
b. Non-Hodgkin except BL	0	12	16	14	26	42	68	10.0	12.0	1.4	1.3	0	9	14	8	22	31	53	7.6	9.3				
c. Burkitt (BL)	0	6	6	2	2	14	16	3.5	3.0	7.0	5.3	0	0	2	0	1	2	3	0.5	0.5				
d. Lymphoreticular	1	2	1	2	0	6	6	1.5	1.2	1.5	1.5	3	1	0	0	0	4	4	1.2	0.9				
e. Unspecified	0	5	4	6	9	15	24	3.6	4.3	1.0	1.3	2	4	3	6	3	15	18	3.7	3.4				
III CNS NEOPLASMS †	2	27	28	22	23	79	102	19.2	18.7	0.9	1.0	7	27	36	19	16	89	105	22.4	19.9				
a. Ependymoma	1	4	3	0	0	8	8	2.1	1.6	1.0	0.9	2	0	3	3	1	8	9	1.9	1.7				
b. Astrocytoma	0	12	12	12	16	36	52	8.6	9.3	0.9	1.1	3	14	18	7	7	42	49	10.7	9.4				
c. CNS embryonal	1	7	9	6	1	23	24	5.6	4.5	0.9	0.9	1	12	7	6	1	26	27	6.7	5.3				
d. Other gliomas	0	2	2	1	3	5	8	1.2	1.4	0.6	0.8	0	1	5	2	2	8	10	1.9	1.8				
e. Other specified	0	1	0	2	1	3	4	0.7	0.7	-	4.0	0	0	0	0	1	0	1	-	0.2				
f. Unspecified CNS	0	1	2	1	2	4	6	1.0	1.1	0.8	0.7	1	0	3	1	4	5	9	1.2	1.6				
IV NEUROBLASTOMA	4	6	2	1	0	13	13	3.5	2.7	1.2	1.1	3	1	2	5	1	11	12	2.7	2.2				
a. (Ganglio)neuroblastoma	4	6	2	1	0	13	13	3.5	2.7	1.3	1.3	2	1	2	5	0	10	10	2.4	1.9				
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	0.0	0.0	1	0	0	0	1	1	2	0.3	0.4				
V RETINOBLASTOMA	9	22	1	0	0	32	32	8.8	6.9	0.9	0.9	9	25	1	0	0	35	35	10.0	7.8				
VI RENAL TUMOURS	4	25	6	1	2	36	38	9.7	7.8	1.6	1.7	3	11	8	1	0	23	23	6.1	4.8				
a. Nephroblastoma	4	25	6	1	1	36	37	9.7	7.6	1.7	1.8	2	11	7	1	0	21	21	5.6	4.4				
b. Renal carcinoma	0	0	0	0	1	0	1	-	0.2	-	-	0	0	0	0	0	0	0	-	-				
c. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	1	0	1	0	0	2	2	0.5	0.4				
VII HEPATIC TUMOURS	3	16	6	3	4	28	32	7.3	6.3	4.0	4.0	3	2	1	1	1	7	8	1.9	1.6				
a. Hepatoblastoma	3	14	3	1	1	21	22	5.6	4.5	3.5	3.1	3	2	1	0	1	6	7	1.7	1.5				
b. Hepatic carcinoma	0	0	2	2	2	4	6	0.9	1.0	4.0	6.0	0	0	0	1	0	1	1	0.2	0.2				
c. Unspecified	0	2	1	0	1	3	4	0.8	0.8	-	-	0	0	0	0	0	0	0	-	-				
VIII BONE TUMOURS	0	1	14	34	22	49	71	10.7	11.9	1.6	1.3	0	1	10	20	25	31	56	6.9	9.3				
a. Osteosarcoma	0	0	10	22	17	32	49	7.0	8.2	1.4	1.3	0	0	5	18	15	23	38	5.0	6.3				
b. Chondrosarcoma	0	0	2	2	0	4	4	0.9	0.7	2.0	1.3	0	0	1	1	1	2	3	0.5	0.5				
c. Ewing & related	0	1	2	6	3	9	12	2.0	2.1	1.8	1.1	0	1	4	0	6	5	11	1.2	1.9				
d. Other specified	0	0	0	0	1	0	1	-	0.2	0.0	0.3	0	0	0	1	2	1	3	0.2	0.5				
e. Unspecified	0	0	0	4	1	4	5	0.8	0.8	-	5.0	0	0	0	0	1	0	1	-	0.2				
IX SOFT TISSUE SARCOMA	2	11	13	13	21	39	60	9.4	10.7	1.2	1.3	2	7	6	17	15	32	47	7.7	8.3				
a. Rhabdomyosarcoma	2	7	6	5	8	20	28	4.9	5.2	1.0	1.2	1	5	4	10	3	20	23	4.8	4.2				
b. Fibrosarcoma	0	0	2	1	2	3	5	0.7	0.9	1.5	1.0	0	0	1	1	3	2	5	0.5	0.8				
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	0.2	0.0	1.0	0	0	0	1	0	1	1	0.2	0.2				
d. Other specified	0	2	4	5	6	11	17	2.5	3.0	2.2	1.9	0	1	1	3	4	5	9	1.2	1.5				
e. Unspecified	0	2	1	2	4	5	9	1.2	1.6	1.3	1.0	1	1	0	2	5	4	9	1.0	1.6				
X GERM CELL TUMOURS	7	13	3	4	65	27	92	7.1	16.2	1.4	1.9	0	2	9	8	29	19	48	4.4	8.0				
a. CNS germ cell	1	0	0	1	2	2	4	0.5	0.7	-	-	0	0	0	0	0	0	0	-	-				
b. Other extragonadal	1	1	1	0	2	3	5	0.8	0.9	3.0	1.0	0	1	0	0	4	1	5	0.3	0.8				
c. Gonadal germ cell	5	12	1	2	58	20	78	5.4	13.7	1.4	2.2	0	1	7	6	21	14	35	3.2	5.8				
d. Gonadal carcinoma	0	0	0	1	0	1	1	0.2	0.2	-	1.0	0	0	0	0	1	0	1	-	0.2				
e. Unspecified gonadal	0	0	1	0	3	1	4	0.2	0.7	0.3	0.6	0	0	2	2	3	4	7	0.9	1.2				
XI CARCINOMA & MELANOMA	1	1	3	13	29	18	47	4.0	7.9	0.9	0.7	0	3	6	11	51	20	71	4.6	11.6				
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
b. Thyroid	0	0	2	1	9	3	12	0.7	2.0	0.4	0.4	0	0	1	6	22	7	29	1.5	4.6				
c. Nasopharyngeal	0	0	0	0	1	0	1	-	0.2	-	-	0	0	0	0	0	0	0	-	-				
d. Melanoma	1	1	0	1	2	3	5	0.8	0.9	0.8	0.8	0	1	2	1	2	4	6	1.0	1.1				
e. Skin carcinoma	0	0	1	9	10	10	20	2.1	3.3	2.5	2.0	0	2	1	1	6	4	10	1.0	1.7				
f. Other & unspecified	0	0	0	2	7	2	9	0.4	1.5	0.4	0.3	0	0	2	3	21	5	26	1.1	4.2				
XII OTHER & UNSPECIFIED	1	2	2	3	5	8	13	1.9	2.3	1.0	1.0	0	2	1	5	5	8	13	1.9	2.2				
a. Other specified	0	0	0	0	1	0	1	-	0.2	0.0	0.3	0	1	0	0	2	1	3	0.3	0.5				
b. Other unspecified	1	2	2	3	4	8	12	1.9	2.2	1.1	1.2	0	1	1	5	3	7	10	1.6	1.7				
TOTAL	44	263	192	190	300	689	989	169.8	181.1	1.1	1.1	48	199	187	177	251	611	862	153.4	158.1				

† includes 3 non-malignant in males and 1 non-malignant in females

Please consult the quality indicators for this registry

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	Age group	Males	Females
Person-years	0	251 062	244 219
	1-4	1 142 582	1 098 543
	5-9	1 398 876	1 366 262
	10-14	1 369 148	1 351 430
	15-19	1 363 298	1 438 150
Total	0-14	4 161 668	4 060 454
	0-19	5 524 966	5 498 604
Average annual population	0-14	208 083	203 023
	0-19	276 248	274 930

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