

## ECUADOR, Manabí (1995-2011)

	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
<b>I LEUKAEMIA</b>	17	158	105	71	51	351	402	53.5	100.0	47.3	100.0	42.1	88.8	46.8	31.0	22.7	55.1	47.8	790	903	87.6	7.7
a. Lymphoid	9	125	80	47	36	261	297	39.8	74.4	34.9	73.9	22.3	70.2	35.6	20.5	16.0	41.2	35.5	588	668	100.0	0.0
b. Acute myeloid	1	12	9	8	4	30	34	4.6	8.5	4.0	8.5	2.5	6.7	4.0	3.5	1.8	4.6	4.0	67	76	100.0	0.0
c. CMD	1	2	2	2	5	7	12	1.1	2.0	1.4	3.0	2.5	1.1	0.9	0.9	2.2	1.1	1.3	16	27	100.0	0.0
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e. Unspecified	6	19	14	14	6	53	59	8.1	15.1	6.9	14.7	14.9	10.7	6.2	6.1	2.7	8.2	7.0	119	132	15.3	52.5
<b>II LYMPHOMA &amp; RELATED</b>	1	27	40	34	42	102	144	15.5	100.0	16.9	100.0	2.5	15.2	17.8	14.9	18.7	15.0	15.9	227	321	91.0	2.1
a. Hodgkin	0	9	16	14	19	39	58	5.9	38.2	6.8	40.3	-	5.1	7.1	6.1	8.5	5.7	6.3	87	129	98.3	0.0
b. Non-Hodgkin except BL	0	8	15	10	17	33	50	5.0	32.4	5.9	34.7	-	4.5	6.7	4.4	7.6	4.8	5.5	74	111	100.0	0.0
c. Burkitt (BL)	1	4	4	2	1	11	12	1.7	10.8	1.4	8.3	2.5	2.2	1.8	0.9	0.4	1.7	1.4	25	27	100.0	0.0
d. Lymphoreticular	0	1	1	2	0	4	4	0.6	3.9	0.5	2.8	-	0.6	0.4	0.9	-	0.6	0.4	9	9	100.0	0.0
e. Unspecified	0	5	4	6	5	15	20	2.3	14.7	2.4	13.9	-	2.8	1.8	2.6	2.2	2.2	2.2	33	45	40.0	15.0
<b>III CNS NEOPLASMS</b>	2	18	25	10	11	55	66	8.4	100.0	7.8	100.0	5.0	10.1	11.1	4.4	4.9	8.4	7.6	123	148	81.8	7.6
a. Ependymoma	1	1	3	1	0	6	6	0.9	10.9	0.7	9.1	2.5	0.6	1.3	0.4	-	0.9	0.7	13	13	100.0	0.0
b. Astrocytoma	0	4	9	3	5	16	21	2.4	29.1	2.5	31.8	-	2.2	4.0	1.3	2.2	2.4	2.3	36	47	90.5	0.0
c. CNS embryonal	0	8	8	3	3	19	22	2.9	34.5	2.6	33.3	-	4.5	3.6	1.3	1.3	2.9	2.6	43	49	100.0	0.0
d. Other gliomas	0	2	0	1	1	3	4	0.5	5.5	0.5	6.1	-	1.1	-	0.4	0.4	0.5	0.5	7	9	75.0	0.0
e. Other specified	0	2	0	1	1	3	4	0.5	5.5	0.5	6.1	-	1.1	-	0.4	0.4	0.5	0.5	7	9	100.0	0.0
f. Unspecified CNS	1	1	5	1	1	8	9	1.2	14.5	1.1	13.6	2.5	0.6	2.2	0.4	0.4	1.2	1.0	18	20	0.0	55.6
<b>IV NEUROBLASTOMA</b>	1	4	3	2	0	10	10	1.5	100.0	1.2	100.0	2.5	2.2	1.3	0.9	-	1.6	1.2	22	22	100.0	0.0
a. (Ganglio)neuroblastoma	1	4	3	2	0	10	10	1.5	100.0	1.2	100.0	2.5	2.2	1.3	0.9	-	1.6	1.2	22	22	100.0	0.0
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>V RETINOBLASTOMA</b>	2	24	3	0	0	29	29	4.4	100.0	3.4	100.0	5.0	13.5	1.3	-	-	5.0	3.9	66	66	96.6	0.0
<b>VI RENAL TUMOURS</b>	2	20	4	0	0	26	26	4.0	100.0	3.1	100.0	5.0	11.2	1.8	-	-	4.5	3.5	59	59	92.3	3.8
a. Nephroblastoma	2	19	4	0	0	25	25	3.8	96.2	2.9	96.2	5.0	10.7	1.8	-	-	4.3	3.3	57	57	96.0	0.0
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Unspecified	0	1	0	0	0	1	1	0.2	3.8	0.1	3.8	-	0.6	-	-	-	0.2	0.1	2	2	0.0	100.0
<b>VII HEPATIC TUMOURS</b>	2	2	2	1	1	7	8	1.1	100.0	0.9	100.0	5.0	1.1	0.9	0.4	0.4	1.1	1.0	16	18	75.0	12.5
a. Hepatoblastoma	2	1	2	1	0	6	6	0.9	85.7	0.7	75.0	5.0	0.6	0.9	0.4	-	0.9	0.7	14	14	100.0	0.0
b. Hepatic carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Unspecified	0	1	0	0	1	1	2	0.2	14.3	0.2	25.0	-	0.6	-	-	0.4	0.2	0.2	2	5	0.0	50.0
<b>VIII BONE TUMOURS</b>	0	1	6	15	18	22	40	3.4	100.0	4.7	100.0	-	0.6	2.7	6.6	8.0	2.9	4.1	48	89	95.0	2.5
a. Osteosarcoma	0	0	5	15	14	20	34	3.0	90.9	4.0	85.0	-	-	2.2	6.6	6.2	2.6	3.4	44	75	100.0	0.0
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Ewing & related	0	1	0	0	3	1	4	0.2	4.5	0.5	10.0	-	0.6	-	-	1.3	0.2	0.4	2	9	100.0	0.0
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e. Unspecified	0	0	1	0	1	1	2	0.2	4.5	0.2	5.0	-	-	0.4	-	0.4	0.1	0.2	2	4	0.0	50.0
<b>IX SOFT TISSUE SARCOMA</b>	1	4	4	7	9	16	25	2.4	100.0	2.9	100.0	2.5	2.2	1.8	3.1	4.0	2.3	2.7	36	56	96.0	4.0
a. Rhabdomyosarcoma	0	2	3	5	3	10	13	1.5	62.5	1.5	52.0	-	1.1	1.3	2.2	1.3	1.4	1.4	22	29	92.3	7.7
b. Fibrosarcoma	1	1	0	0	1	2	3	0.3	12.5	0.4	12.0	2.5	0.6	-	-	0.4	0.4	0.4	5	7	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	0	1	0	2	4	3	7	0.5	18.8	0.8	28.0	-	0.6	-	0.9	1.8	0.4	0.7	7	16	100.0	0.0
e. Unspecified	0	0	1	0	1	1	2	0.2	6.3	0.2	8.0	-	-	0.4	-	0.4	0.1	0.2	2	4	100.0	0.0
<b>X GERM CELL TUMOURS</b>	0	4	7	6	35	17	52	2.6	100.0	6.1	100.0	-	2.2	3.1	2.6	15.6	2.5	5.4	38	116	98.1	1.9
a. CNS germ cell	0	0	1	0	1	1	2	0.2	5.9	0.2	3.8	-	-	0.4	-	0.4	0.1	0.2	2	4	100.0	0.0
b. Other extragonadal	0	0	1	0	2	1	3	0.2	5.9	0.4	5.8	-	-	0.4	-	0.9	0.1	0.3	2	7	100.0	0.0
c. Gonadal germ cell	0	4	5	6	22	15	37	2.3	88.2	4.4	71.2	-	2.2	2.2	2.6	9.8	2.2	3.9	33	82	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	9	0	9	-	-	1.1	17.3	-	-	-	-	4.0	-	0.9	-	20	100.0	0.0
e. Unspecified gonadal	0	0	0	0	1	0	1	-	-	0.1	1.9	-	-	-	-	0.4	-	0.1	-	2	0.0	100.0
<b>XI CARCINOMA &amp; MELANOMA</b>	0	1	6	5	23	12	35	1.8	100.0	4.1	100.0	-	0.6	2.7	2.2	10.2	1.7	3.6	27	78	97.1	0.0
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Thyroid	0	0	2	2	8	4	12	0.6	33.3	1.4	34.3	-	-	0.9	0.9	3.6	0.5	1.2	9	27	100.0	0.0
c. Nasopharyngeal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Melanoma	0	1	1	0	0	2	2	0.3	16.7	0.2	5.7	-	0.6	0.4	-	-	0.3	0.2	5	5	50.0	0.0
e. Skin carcinoma	0	0	2	2	2	4	6	0.6	33.3	0.7	17.1	-	-	0.9	0.9	0.9	0.5	0.6	9	13	100.0	0.0
f. Other & unspecified	0	0	1	1	13	2	15	0.3	16.7	1.8	42.9	-	-	0.4	0.4	5.8	0.3	1.5	4	33	100.0	0.0
<b>XII OTHER &amp; UNSPECIFIED</b>	2	4	1	2	4	9	13	1.4	100.0	1.5	100.0	5.0	2.2	0.4	0.9	1.8	1.5	1.5	20	29	30.8	15.4
a. Other specified	0	1	0	1	0	2	2	0.3	22.2	0.2	15.4	-	0.6	-	0.4	-	0.3	0.2	4	4	100.0	0.0
b. Other unspecified	2	3	1	1	4	7	11	1.1	77.8	1.3	84.6	5.0	1.7	0.4	0.4	1.8	1.2	1.3	16	25	18.2	18.2
<b>TOTAL</b>	30	267	206	153	194	656	850	100.0	100.0	100.0	100.0	74.4	150.0	91.8	66.9	86.4	101.7	98.2	1473	1905	88.9	5.4

Please consult the quality indicators for this registry

## ECUADOR, Manabí (1995-2011)

	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		
<b>I LEUKAEMIA</b>	4	85	68	38	40	195	235	60.0	54.5	1.3	1.4	13	73	37	33	11	156	167	50.1	41.1				
a. Lymphoid	4	69	53	28	28	154	182	47.6	42.5	1.4	1.6	5	56	27	19	8	107	115	34.7	28.5				
b. Acute myeloid	0	7	8	5	3	20	23	6.0	5.2	2.0	2.1	1	5	1	3	1	10	11	3.2	2.7				
c. CMD	0	1	0	1	4	2	6	0.6	1.3	0.4	1.0	1	1	2	1	1	5	6	1.6	1.4				
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
e. Unspecified	0	8	7	4	5	19	24	5.8	5.5	0.6	0.7	6	11	7	10	1	34	35	10.7	8.5				
<b>II LYMPHOMA &amp; RELATED</b>	1	20	26	23	27	70	97	20.5	21.3	2.2	2.1	0	7	14	11	15	32	47	9.4	10.3				
a. Hodgkin	0	7	10	10	11	27	38	7.8	8.3	2.3	1.9	0	2	6	4	8	12	20	3.5	4.3				
b. Non-Hodgkin except BL	0	6	9	7	11	22	33	6.4	7.2	2.0	1.9	0	2	6	3	6	11	17	3.2	3.7				
c. Burkitt (BL)	1	3	3	2	1	9	10	2.8	2.3	4.5	5.0	0	1	1	0	0	2	2	0.7	0.5				
d. Lymphoreticular	0	0	1	1	0	2	2	0.5	0.4	1.0	1.0	0	1	0	1	0	2	2	0.6	0.5				
e. Unspecified	0	4	3	3	4	10	14	3.0	3.1	2.0	2.3	0	1	1	3	1	5	6	1.4	1.3				
<b>III CNS NEOPLASMS</b>	2	12	14	7	9	35	44	10.6	10.0	1.8	2.0	0	6	11	3	2	20	22	6.1	5.2				
a. Ependymoma	1	0	2	1	0	4	4	1.2	0.9	2.0	2.0	0	1	1	0	0	2	2	0.7	0.5				
b. Astrocytoma	0	4	4	2	5	10	15	3.0	3.4	1.7	2.5	0	0	5	1	0	6	6	1.7	1.3				
c. CNS embryonal	0	4	5	2	3	11	14	3.3	3.2	1.4	1.8	0	4	3	1	0	8	8	2.6	2.0				
d. Other gliomas	0	1	0	0	1	1	2	0.3	0.5	0.5	1.0	0	1	0	1	0	2	2	0.6	0.5				
e. Other specified	0	2	0	1	0	3	3	1.0	0.7	-	3.0	0	0	0	0	1	0	1	-	0.2				
f. Unspecified CNS	1	1	3	1	0	6	6	1.8	1.4	3.0	2.0	0	0	2	0	1	2	3	0.6	0.7				
<b>IV NEUROBLASTOMA</b>	1	2	1	0	0	4	4	1.3	1.0	0.7	0.7	0	2	2	2	0	6	6	1.8	1.4				
a. (Ganglio)neuroblastoma	1	2	1	0	0	4	4	1.3	1.0	0.7	0.7	0	2	2	2	0	6	6	1.8	1.4				
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
<b>V RETINOBLASTOMA</b>	0	17	2	0	0	19	19	6.5	5.0	1.9	1.9	2	7	1	0	0	10	10	3.5	2.7				
<b>VI RENAL TUMOURS</b>	2	9	1	0	0	12	12	4.1	3.2	0.9	0.9	0	11	3	0	0	14	14	4.8	3.7				
a. Nephroblastoma	2	9	1	0	0	12	12	4.1	3.2	0.9	0.9	0	10	3	0	0	13	13	4.5	3.5				
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	1	0	0	0	1	1	0.4	0.3				
<b>VII HEPATIC TUMOURS</b>	1	1	2	1	1	5	6	1.5	1.4	2.5	3.0	1	1	0	0	0	2	2	0.7	0.6				
a. Hepatoblastoma	1	1	2	1	0	5	5	1.5	1.2	5.0	5.0	1	0	0	0	0	1	1	0.4	0.3				
b. Hepatic carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
c. Unspecified	0	0	0	0	1	0	1	-	0.2	0.0	1.0	0	1	0	0	0	1	1	0.4	0.3				
<b>VIII BONE TUMOURS</b>	0	0	2	9	14	11	25	2.8	5.0	1.0	1.7	0	1	4	6	4	11	15	3.1	3.2				
a. Osteosarcoma	0	0	2	9	10	11	21	2.8	4.2	1.2	1.6	0	0	3	6	4	9	13	2.4	2.7				
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
c. Ewing & related	0	0	0	0	3	0	3	-	0.6	0.0	3.0	0	1	0	0	0	1	1	0.4	0.3				
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	-	0.2	0.0	1.0	0	0	1	0	0	1	1	0.3	0.2				
<b>IX SOFT TISSUE SARCOMA</b>	1	2	4	3	5	10	15	2.9	3.3	1.7	1.5	0	2	0	4	4	6	10	1.7	2.1				
a. Rhabdomyosarcoma	0	1	3	1	2	5	7	1.5	1.5	1.0	1.2	0	1	0	4	1	5	6	1.4	1.3				
b. Fibrosarcoma	1	1	0	0	1	2	3	0.7	0.7	-	-	0	0	0	0	0	0	0	-	-				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	0	0	0	2	2	2	4	0.5	0.8	2.0	1.3	0	1	0	0	2	1	3	0.4	0.7				
e. Unspecified	0	0	1	0	0	1	1	0.3	0.2	-	1.0	0	0	0	0	1	0	1	-	0.2				
<b>X GERM CELL TUMOURS</b>	0	4	3	0	7	7	14	2.2	3.2	0.7	0.4	0	0	4	6	28	10	38	2.7	7.7				
a. CNS germ cell	0	0	1	0	1	1	2	0.3	0.4	-	-	0	0	0	0	0	0	0	-	-				
b. Other extragonadal	0	0	1	0	0	1	1	0.3	0.2	-	0.5	0	0	0	0	2	0	2	-	0.4				
c. Gonadal germ cell	0	4	1	0	6	5	11	1.7	2.5	0.5	0.4	0	0	4	6	16	10	26	2.7	5.3				
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	9	0	9	-	1.8				
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.2				
<b>XI CARCINOMA &amp; MELANOMA</b>	0	0	3	2	7	5	12	1.4	2.5	0.7	0.5	0	1	3	3	16	7	23	2.0	4.7				
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
b. Thyroid	0	0	1	0	0	1	1	0.3	0.2	0.3	0.1	0	0	1	2	8	3	11	0.8	2.2				
c. Nasopharyngeal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
d. Melanoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	1	0	0	2	2	0.7	0.5				
e. Skin carcinoma	0	0	1	2	1	3	4	0.8	0.8	3.0	2.0	0	0	1	0	1	1	2	0.3	0.4				
f. Other & unspecified	0	0	1	0	6	1	7	0.3	1.4	1.0	0.9	0	0	0	1	7	1	8	0.3	1.6				
<b>XII OTHER &amp; UNSPECIFIED</b>	1	3	0	2	0	6	6	1.9	1.5	2.0	0.9	1	1	1	0	4	3	7	1.0	1.6				
a. Other specified	0	0	0	1	0	1	1	0.3	0.2	1.0	1.0	0	1	0	0	0	1	1	0.4	0.3				
b. Other unspecified	1	3	0	1	0	5	5	1.7	1.3	2.5	0.8	1	0	1	0	4	2	6	0.7	1.3				
<b>TOTAL</b>	13	155	126	85	110	379	489	115.8	111.9	1.4	1.4	17	112	80	68	84	277	361	87.1	84.3				

Please consult the quality indicators for this registry

## ECUADOR, Manabí (1995-2011)

	Age group	Males	Females
Person-years	0	205 627	197 757
	1-4	900 905	879 315
	5-9	1 138 863	1 106 201
	10-14	1 154 403	1 134 293
	15-19	1 119 289	1 126 312
Total	0-14	3 399 798	3 317 566
	0-19	4 519 087	4 443 878
Average annual population	0-14	199 988	195 151
	0-19	265 829	261 405

Please consult the quality indicators for this registry