

HONDURAS, Francisco Morazán (2002-2012)

	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	8	99	95	74	58	276	334	40.4	100.0	36.1	100.0	14.2	45.4	37.1	32.2	26.8	36.4	34.3	542	676	99.1	0.0	
a. Lymphoid	5	88	78	58	35	229	264	33.5	83.0	28.6	79.0	8.9	40.4	30.5	25.2	16.2	30.3	27.1	448	529	100.0	0.0	
b. Acute myeloid	0	6	9	10	9	25	34	3.7	9.1	3.7	10.2	-	2.8	3.5	4.4	4.2	3.2	3.5	50	71	100.0	0.0	
c. CMD	0	0	2	2	4	4	8	0.6	1.4	0.9	2.4	-	-	0.8	0.9	1.9	0.5	0.8	8	18	100.0	0.0	
d. MDS & other	2	0	0	1	1	3	4	0.4	1.1	0.4	1.2	3.6	-	-	0.4	0.5	0.4	0.4	6	8	100.0	0.0	
e. Unspecified	1	5	6	3	9	15	24	2.2	5.4	2.6	7.2	1.8	2.3	2.3	1.3	4.2	2.0	2.5	29	50	87.5	0.0	
II LYMPHOMA & RELATED	0	31	33	45	30	109	139	15.9	100.0	15.0	100.0	-	14.2	12.9	19.6	13.9	14.2	14.1	219	288	99.3	0.0	
a. Hodgkin	0	9	19	34	18	62	80	9.1	56.9	8.7	57.6	-	4.1	7.4	14.8	8.3	8.0	8.0	128	169	100.0	0.0	
b. Non-Hodgkin except BL	0	11	10	7	10	28	38	4.1	25.7	4.1	27.3	-	5.0	3.9	3.0	4.6	3.7	3.9	55	78	100.0	0.0	
c. Burkitt (BL)	0	6	3	2	0	11	11	1.6	10.1	1.2	7.9	-	2.8	1.2	0.9	-	1.5	1.1	21	21	100.0	0.0	
d. Lymphoreticular	0	4	0	0	0	4	4	0.6	3.7	0.4	2.9	-	1.8	-	-	-	0.6	0.4	7	7	100.0	0.0	
e. Unspecified	0	1	1	2	2	4	6	0.6	3.7	0.6	4.3	-	0.5	0.4	0.9	0.9	0.5	0.6	8	13	83.3	0.0	
III CNS NEOPLASMS †	1	21	37	35	24	94	118	13.7	100.0	12.8	100.0	1.8	9.6	14.5	15.2	11.1	12.2	11.9	189	244	82.2	0.8	
a. Ependymoma	1	4	5	2	2	12	14	1.8	12.8	1.5	11.9	1.8	1.8	2.0	0.9	0.9	1.6	1.4	23	28	100.0	0.0	
b. Astrocytoma	0	5	16	16	9	37	46	5.4	39.4	5.0	39.0	-	2.3	6.3	7.0	4.2	4.7	4.6	75	96	100.0	0.0	
c. CNS embryonal	0	6	4	5	2	15	17	2.2	16.0	1.8	14.4	-	2.8	1.6	2.2	0.9	2.0	1.7	30	34	100.0	0.0	
d. Other gliomas	0	1	6	4	5	11	16	1.6	11.7	1.7	13.6	-	0.5	2.3	1.7	2.3	1.4	1.6	22	34	62.5	0.0	
e. Other specified	0	2	1	4	4	7	11	1.0	7.4	1.2	9.3	-	0.9	0.4	1.7	1.9	0.9	1.1	14	24	90.9	0.0	
f. Unspecified CNS	0	3	5	4	2	12	14	1.8	12.8	1.5	11.9	-	1.4	2.0	1.7	0.9	1.6	1.4	24	29	0.0	7.1	
IV NEUROBLASTOMA	2	7	3	0	0	12	12	1.8	100.0	1.3	100.0	3.6	3.2	1.2	-	-	1.6	1.3	22	22	83.3	0.0	
a. (Ganglio)neuroblastoma	2	7	3	0	0	12	12	1.8	100.0	1.3	100.0	3.6	3.2	1.2	-	-	1.6	1.3	22	22	83.3	0.0	
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
V RETINOBLASTOMA	8	13	5	0	0	26	26	3.8	100.0	2.8	100.0	14.2	6.0	2.0	-	-	3.6	2.8	48	48	100.0	0.0	
VI RENAL TUMOURS	5	22	1	2	1	30	31	4.4	100.0	3.4	100.0	8.9	10.1	0.4	0.9	0.5	4.2	3.4	56	58	93.5	3.2	
a. Nephroblastoma	4	22	1	0	1	27	28	3.9	90.0	3.0	90.3	7.1	10.1	0.4	-	0.5	3.8	3.0	49	52	96.4	3.6	
b. Renal carcinoma	0	0	0	2	0	2	2	0.3	6.7	0.2	6.5	-	-	-	0.9	-	0.3	0.2	4	4	100.0	0.0	
c. Unspecified	1	0	0	0	0	1	1	0.1	3.3	0.1	3.2	1.8	-	-	-	-	0.1	0.1	2	2	0.0	0.0	
VII HEPATIC TUMOURS	1	9	1	13	18	24	42	3.5	100.0	4.5	100.0	1.8	4.1	0.4	5.7	8.3	3.2	4.3	48	90	90.5	0.0	
a. Hepatoblastoma	0	8	1	1	1	10	11	1.5	41.7	1.2	26.2	-	3.7	0.4	0.4	0.5	1.4	1.2	19	21	100.0	0.0	
b. Hepatic carcinoma	0	1	0	11	13	12	25	1.8	50.0	2.7	59.5	-	0.5	-	4.8	6.0	1.5	2.5	26	56	100.0	0.0	
c. Unspecified	1	0	0	1	4	2	6	0.3	8.3	0.6	14.3	1.8	-	-	0.4	1.9	0.3	0.6	4	13	33.3	0.0	
VIII BONE TUMOURS	0	1	9	21	30	31	61	4.5	100.0	6.6	100.0	-	0.5	3.5	9.1	13.9	3.9	6.2	65	135	93.4	0.0	
a. Osteosarcoma	0	0	4	15	18	19	37	2.8	61.3	4.0	60.7	-	-	1.6	6.5	8.3	2.4	3.7	40	82	100.0	0.0	
b. Chondrosarcoma	0	0	0	2	2	2	4	0.3	6.5	0.4	6.6	-	-	-	0.9	0.9	0.3	0.4	4	9	100.0	0.0	
c. Ewing & related	0	1	4	2	4	7	11	1.0	22.6	1.2	18.0	-	0.5	1.6	0.9	1.9	0.9	1.1	14	23	100.0	0.0	
d. Other specified	0	0	0	0	2	0	2	-	-	0.2	3.3	-	-	-	0.9	-	-	0.2	-	5	5	100.0	0.0
e. Unspecified	0	0	1	2	4	3	7	0.4	9.7	0.8	11.5	-	-	0.4	0.9	1.9	0.4	0.7	6	16	42.9	0.0	
IX SOFT TISSUE SARCOMA	3	9	6	9	19	27	46	3.9	100.0	5.0	100.0	5.3	4.1	2.3	3.9	8.8	3.6	4.8	53	97	100.0	0.0	
a. Rhabdomyosarcoma	2	9	4	5	3	20	23	2.9	74.1	2.5	50.0	3.6	4.1	1.6	2.2	1.4	2.7	2.4	39	46	100.0	0.0	
b. Fibrosarcoma	0	0	1	2	1	3	4	0.4	11.1	0.4	8.7	-	-	0.4	0.9	0.5	0.4	0.4	6	9	100.0	0.0	
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
d. Other specified	1	0	0	1	13	2	15	0.3	7.4	1.6	32.6	1.8	-	-	0.4	6.0	0.3	1.6	4	34	100.0	0.0	
e. Unspecified	0	0	1	1	2	2	4	0.3	7.4	0.4	8.7	-	-	0.4	0.4	0.9	0.3	0.4	4	9	100.0	0.0	
X GERM CELL TUMOURS	0	5	5	17	17	27	44	3.9	100.0	4.8	100.0	-	2.3	2.0	7.4	7.9	3.5	4.5	56	95	90.9	0.0	
a. CNS germ cell	0	0	0	3	0	3	3	0.4	11.1	0.3	6.8	-	-	-	1.3	-	0.4	0.3	7	7	100.0	0.0	
b. Other extragonadal	0	0	0	1	5	1	6	0.1	3.7	0.6	13.6	-	-	-	0.4	2.3	0.1	0.6	2	14	83.3	0.0	
c. Gonadal germ cell	0	5	5	12	8	22	30	3.2	81.5	3.2	68.2	-	2.3	2.0	5.2	3.7	2.9	3.0	45	64	100.0	0.0	
d. Gonadal carcinoma	0	0	0	0	2	0	2	-	-	0.2	4.5	-	-	-	0.9	-	-	0.2	-	5	5	100.0	0.0
e. Unspecified gonadal	0	0	0	1	2	1	3	0.1	3.7	0.3	6.8	-	-	-	0.4	0.9	0.1	0.3	2	7	0.0	0.0	
XI CARCINOMA & MELANOMA	1	6	7	9	38	23	61	3.4	100.0	6.6	100.0	1.8	2.8	2.7	3.9	17.6	3.0	6.3	46	134	100.0	0.0	
a. Adrenocortical	1	1	0	0	0	2	2	0.3	8.7	0.2	3.3	1.8	0.5	-	-	-	0.3	0.2	4	4	100.0	0.0	
b. Thyroid	0	0	4	2	21	6	27	0.9	26.1	2.9	44.3	-	-	1.6	0.9	9.7	0.8	2.8	12	61	100.0	0.0	
c. Nasopharyngeal	0	0	0	0	1	0	1	-	-	0.1	1.6	-	-	-	0.5	-	-	0.1	-	2	2	100.0	0.0
d. Melanoma	0	1	0	1	2	2	4	0.3	8.7	0.4	6.6	-	0.5	-	0.4	0.9	0.3	0.4	4	9	100.0	0.0	
e. Skin carcinoma	0	3	1	2	2	6	8	0.9	26.1	0.9	13.1	-	1.4	0.4	0.9	0.9	0.8	0.8	12	16	100.0	0.0	
f. Other & unspecified	0	1	2	4	12	7	19	1.0	30.4	2.1	31.1	-	0.5	0.8	1.7	5.6	0.9	1.9	14	42	100.0	0.0	
XII OTHER & UNSPECIFIED	2	0	1	2	5	5	10	0.7	100.0	1.1	100.0	3.6	-	0.4	0.9	2.3	0.7	1.0	10	22	60.0	0.0	
a. Other specified	0	0	0	0	2	0	2	-	-	0.2	20.0	-	-	-	0.9	-	-	0.2	-	5	5	100.0	0.0
b. Other unspecified	2	0	1	2	3	5	8	0.7	100.0	0.9	80.0	3.6	-	0.4	0.9	1.4	0.7	0.8	10	17	50.0	0.0	
TOTAL	31	223	203	227	240	684	924	100.0	100.0	100.0													

HONDURAS, Francisco Morazán (2002-2012)

	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	4	57	54	46	31	161	192	41.9	39.1	1.4	1.4	4	42	41	28	27	115	142	30.8	29.4		
a. Lymphoid	3	51	44	37	24	135	159	35.2	32.4	1.4	1.5	2	37	34	21	11	94	105	25.2	21.8		
b. Acute myeloid	0	4	6	6	3	16	19	4.1	3.8	1.8	1.3	0	2	3	4	6	9	15	2.4	3.1		
c. CMD	0	0	1	2	1	3	4	0.8	0.8	3.0	1.0	0	0	1	0	3	1	4	0.3	0.8		
d. MDS & other	0	0	0	1	0	1	1	0.3	0.2	0.5	0.3	2	0	0	0	1	2	3	0.6	0.6		
e. Unspecified	1	2	3	0	3	6	9	1.6	1.9	0.7	0.6	0	3	3	3	6	9	15	2.4	3.1		
II LYMPHOMA & RELATED	0	19	25	30	20	74	94	19.0	19.0	2.1	2.1	0	12	8	15	10	35	45	9.3	9.3		
a. Hodgkin	0	6	17	25	11	48	59	12.2	11.8	3.4	2.8	0	3	2	9	7	14	21	3.7	4.3		
b. Non-Hodgkin except BL	0	7	7	4	7	18	25	4.7	5.1	1.8	1.9	0	4	3	3	3	10	13	2.7	2.7		
c. Burkitt (BL)	0	4	1	1	0	6	6	1.6	1.2	1.2	1.2	0	2	2	1	0	5	5	1.3	1.0		
d. Lymphoreticular	0	1	0	0	0	1	1	0.3	0.2	0.3	0.3	0	3	0	0	0	3	3	0.9	0.7		
e. Unspecified	0	1	0	0	2	1	3	0.3	0.6	0.3	1.0	0	0	1	2	0	3	3	0.8	0.6		
III CNS NEOPLASMS †	0	10	19	16	13	45	58	11.5	11.7	0.9	1.0	1	11	18	19	11	49	60	12.9	12.2		
a. Ependymoma	0	1	3	1	1	5	6	1.3	1.2	0.7	0.8	1	3	2	1	1	7	8	1.9	1.7		
b. Astrocytoma	0	2	9	5	4	16	20	4.1	4.0	0.8	0.8	0	3	7	11	5	21	26	5.4	5.2		
c. CNS embryonal	0	5	2	4	2	11	13	2.9	2.7	2.8	3.3	0	1	2	1	0	4	4	1.1	0.8		
d. Other gliomas	0	1	2	3	2	6	8	1.5	1.6	1.2	1.0	0	0	4	1	3	5	8	1.3	1.6		
e. Other specified	0	1	1	2	3	4	7	1.0	1.4	1.3	1.8	0	1	0	2	1	3	4	0.8	0.8		
f. Unspecified CNS	0	0	2	1	1	3	4	0.7	0.8	0.3	0.4	0	3	3	3	1	9	10	2.4	2.1		
IV NEUROBLASTOMA	1	6	1	0	0	8	8	2.2	1.7	2.0	2.0	1	1	2	0	0	4	4	1.1	0.8		
a. (Ganglio)neuroblastoma	1	6	1	0	0	8	8	2.2	1.7	2.0	2.0	1	1	2	0	0	4	4	1.1	0.8		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	4	6	4	0	0	14	14	3.8	2.9	1.2	1.2	4	7	1	0	0	12	12	3.4	2.6		
VI RENAL TUMOURS	3	9	1	1	0	14	14	3.8	3.0	0.9	0.8	2	13	0	1	1	16	17	4.6	3.7		
a. Nephroblastoma	3	9	1	0	0	13	13	3.6	2.8	0.9	0.9	1	13	0	0	1	14	15	4.0	3.3		
b. Renal carcinoma	0	0	0	1	0	1	1	0.3	0.2	1.0	1.0	0	0	0	1	0	1	1	0.3	0.2		
c. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	1	0	0	0	0	1	1	0.3	0.2		
VII HEPATIC TUMOURS	1	7	1	10	12	19	31	5.0	6.4	3.8	2.8	0	2	0	3	6	5	11	1.3	2.3		
a. Hepatoblastoma	0	6	1	1	0	8	8	2.2	1.7	4.0	2.7	0	2	0	0	1	2	3	0.6	0.6		
b. Hepatic carcinoma	0	1	0	8	9	9	18	2.3	3.7	3.0	2.6	0	0	0	3	4	3	7	0.8	1.4		
c. Unspecified	1	0	0	1	3	2	5	0.5	1.0	-	5.0	0	0	0	0	1	0	1	-	0.2		
VIII BONE TUMOURS	0	1	4	10	21	15	36	3.8	7.4	0.9	1.4	0	0	5	11	9	16	25	4.1	5.0		
a. Osteosarcoma	0	0	1	7	12	8	20	2.0	4.1	0.7	1.2	0	0	3	8	6	11	17	2.8	3.4		
b. Chondrosarcoma	0	0	0	1	2	1	3	0.3	0.6	1.0	3.0	0	0	0	1	0	1	1	0.3	0.2		
c. Ewing & related	0	1	2	1	2	4	6	1.0	1.2	1.3	1.2	0	0	2	1	2	3	5	0.8	1.0		
d. Other specified	0	0	0	0	1	0	1	-	0.2	-	1.0	0	0	0	0	1	0	1	-	0.2		
e. Unspecified	0	0	1	1	4	2	6	0.5	1.2	2.0	6.0	0	0	0	1	0	1	1	0.3	0.2		
IX SOFT TISSUE SARCOMA	2	3	3	6	11	14	25	3.6	5.2	1.1	1.2	1	6	3	3	8	13	21	3.5	4.4		
a. Rhabdomyosarcoma	2	3	3	4	3	12	15	3.1	3.1	1.5	1.9	0	6	1	1	0	8	8	2.2	1.7		
b. Fibrosarcoma	0	0	0	1	0	1	1	0.3	0.2	0.5	0.3	0	0	1	1	1	2	3	0.5	0.6		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	0	0	6	0	6	-	1.3	0.0	0.7	1	0	0	1	7	2	9	0.5	1.8		
e. Unspecified	0	0	0	1	2	1	3	0.3	0.6	1.0	3.0	0	0	1	0	0	1	1	0.3	0.2		
X GERM CELL TUMOURS	0	5	0	3	6	8	14	2.1	2.9	0.4	0.5	0	0	5	14	11	19	30	4.8	6.0		
a. CNS germ cell	0	0	0	1	0	1	1	0.3	0.2	0.5	0.5	0	0	0	2	0	2	2	0.5	0.4		
b. Other extragonadal	0	0	0	1	2	1	3	0.3	0.6	-	1.0	0	0	0	0	3	0	3	-	0.6		
c. Gonadal germ cell	0	5	0	1	3	6	9	1.6	1.9	0.4	0.4	0	0	5	11	5	16	21	4.1	4.2		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	2	0	2	-	0.4		
e. Unspecified gonadal	0	0	0	0	1	0	1	-	0.2	0.0	0.5	0	0	0	1	1	1	2	0.3	0.4		
XI CARCINOMA & MELANOMA	1	3	4	5	8	13	21	3.4	4.3	1.3	0.5	0	3	3	4	30	10	40	2.6	8.2		
a. Adrenocortical	1	0	0	0	0	1	1	0.3	0.2	1.0	1.0	0	1	0	0	0	1	1	0.3	0.2		
b. Thyroid	0	0	1	1	2	2	4	0.5	0.8	0.5	0.2	0	0	3	1	19	4	23	1.0	4.7		
c. Nasopharyngeal	0	0	0	0	1	0	1	-	0.2	-	-	0	0	0	0	0	0	0	-	-		
d. Melanoma	0	1	0	1	1	2	3	0.5	0.6	-	3.0	0	0	0	0	1	0	1	-	0.2		
e. Skin carcinoma	0	2	1	1	0	4	4	1.1	0.8	2.0	1.0	0	1	0	1	2	2	4	0.5	0.8		
f. Other & unspecified	0	0	2	2	4	4	8	1.0	1.6	1.3	0.7	0	1	0	2	8	3	11	0.8	2.3		
XII OTHER & UNSPECIFIED	2	0	0	0	4	2	6	0.6	1.3	0.7	1.5	0	0	1	2	1	3	4	0.8	0.8		
a. Other specified	0	0	0	0	1	0	1	-	0.2	-	1.0	0	0	0	0	1	0	1	-	0.2		
b. Other unspecified	2	0	0	0	3	2	5	0.6	1.1	0.7	1.7	0	0	1	2	0	3	3	0.8	0.6		
TOTAL	18	126	116	127	126	387	513	100.7	104.8	1.3	1.2	13	97	87	100	114	297	411	79.2	84.7		

† includes 6 non-malignant in males and 16 non-malignant in females

Please consult the quality indicators for this registry

HONDURAS, Francisco Morazán (2002-2012)

	Age group	Males	Females
Person-years	0	286 869	275 542
	1-4	1 109 916	1 070 791
	5-9	1 296 522	1 261 665
	10-14	1 153 937	1 144 591
	15-19	1 059 279	1 101 299
Total	0-14	3 847 244	3 752 589
	0-19	4 906 523	4 853 888
Average annual population	0-14	349 749	341 144
	0-19	446 048	441 263

Please consult the quality indicators for this registry