

BRAZIL, Curitiba (1998-2010)

	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	7	57	59	31	38	154	192	59.6	54.6	1.0	1.1	7	76	35	32	21	150	171	62.2	52.8				
a. Lymphoid	1	44	41	23	20	109	129	42.1	37.1	0.9	1.0	6	64	30	17	11	117	128	49.5	40.8				
b. Acute myeloid	5	10	15	6	14	36	50	14.0	13.9	1.8	1.8	0	6	4	10	8	20	28	7.5	7.5				
c. CMD	0	0	1	0	4	1	5	0.4	1.2	0.3	0.8	0	0	1	3	2	4	6	1.3	1.5				
d. MDS & other	1	0	0	1	0	2	2	0.8	0.6	1.0	1.0	1	1	0	0	0	2	2	0.9	0.7				
e. Unspecified	0	3	2	1	0	6	6	2.4	1.8	0.9	0.9	0	5	0	2	0	7	7	3.0	2.3				
II LYMPHOMA & RELATED	3	16	24	29	52	72	124	26.1	31.7	2.1	1.7	0	6	12	17	39	35	74	12.6	18.3				
a. Hodgkin	0	4	11	13	38	28	66	9.8	15.9	2.0	1.5	0	0	3	11	31	14	45	4.6	10.3				
b. Non-Hodgkin except BL	1	2	3	10	12	16	28	5.5	6.9	1.2	1.5	0	3	6	4	6	13	19	4.9	5.1				
c. Burkitt (BL)	0	4	9	6	0	19	19	6.9	5.3	4.8	3.8	0	1	2	1	1	4	5	1.5	1.4				
d. Lymphoreticular	2	5	0	1	1	7	8	3.2	2.7	1.8	2.0	0	2	1	1	0	4	4	1.6	1.3				
e. Unspecified	0	1	1	0	1	2	3	0.8	0.8	-	3.0	0	0	0	0	1	0	1	-	0.2				
III CNS NEOPLASMS †	2	21	27	15	13	65	78	24.7	22.0	1.1	1.0	6	16	22	17	15	61	76	23.9	21.8				
a. Ependymoma	2	5	0	2	0	9	9	3.8	2.9	1.3	1.0	1	2	3	1	2	7	9	2.8	2.6				
b. Astrocytoma	0	8	8	7	7	23	30	8.6	8.2	1.0	1.0	3	5	7	8	7	23	30	8.9	8.4				
c. CNS embryonal	0	3	16	3	2	22	24	8.0	6.6	1.1	1.1	1	7	7	5	1	20	21	7.9	6.4				
d. Other gliomas	0	3	1	0	2	4	6	1.7	1.8	0.5	0.6	0	1	4	3	2	8	10	2.9	2.7				
e. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
f. Unspecified CNS	0	2	2	3	2	7	9	2.5	2.4	2.3	1.5	1	1	1	0	3	3	6	1.3	1.7				
IV NEUROBLASTOMA	7	16	4	0	2	27	29	11.8	9.6	0.9	1.0	5	18	4	3	0	30	30	13.3	10.3				
a. (Ganglio)neuroblastoma	7	15	4	0	1	26	27	11.4	9.0	0.9	0.9	5	18	4	3	0	30	30	13.3	10.3				
b. Peripheral nervous	0	1	0	0	1	1	2	0.5	0.6	-	-	0	0	0	0	0	0	0	-	-				
V RETINOBLASTOMA	3	4	0	0	0	7	7	3.2	2.5	0.9	0.8	3	4	1	0	1	8	9	3.7	3.1				
VI RENAL TUMOURS	1	15	1	0	1	17	18	7.6	6.1	1.7	1.5	2	5	1	2	2	10	12	4.3	3.8				
a. Nephroblastoma	1	15	1	0	0	17	17	7.6	5.9	2.4	2.4	1	5	1	0	0	7	7	3.2	2.5				
b. Renal carcinoma	0	0	0	0	1	0	1	-	0.2	0.0	0.3	1	0	0	1	2	2	4	0.8	1.0				
c. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.3	0.2				
VII HEPATIC TUMOURS	1	0	0	1	0	2	2	0.8	0.6	0.4	0.3	1	3	1	0	2	5	7	2.3	2.2				
a. Hepatoblastoma	0	0	0	1	0	1	1	0.3	0.2	0.3	0.3	1	2	1	0	0	4	4	1.8	1.4				
b. Hepatic carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	2	0	2	2	-	0.4				
c. Unspecified	1	0	0	0	0	1	1	0.5	0.4	1.0	1.0	0	1	0	0	0	1	1	0.5	0.4				
VIII BONE TUMOURS	2	2	10	12	25	26	51	9.1	12.5	1.3	1.5	1	2	8	9	15	20	35	7.2	8.9				
a. Osteosarcoma	1	0	7	5	14	13	27	4.5	6.6	2.2	2.3	0	0	3	3	6	6	12	2.1	2.9				
b. Chondrosarcoma	0	0	0	0	1	0	1	-	0.2	-	-	0	0	0	0	0	0	0	-	-				
c. Ewing & related	0	1	3	6	6	10	16	3.4	3.9	0.8	0.8	1	1	5	6	8	13	21	4.7	5.4				
d. Other specified	0	1	0	0	2	1	3	0.5	0.8	-	3.0	0	0	0	0	1	0	1	-	0.2				
e. Unspecified	1	0	0	1	2	2	4	0.8	1.0	2.0	4.0	0	1	0	0	0	1	1	0.5	0.4				
IX SOFT TISSUE SARCOMA	0	5	9	3	21	17	38	6.4	9.6	0.7	1.1	0	3	9	12	12	24	36	8.5	9.2				
a. Rhabdomyosarcoma	0	4	4	1	8	9	17	3.5	4.5	0.6	0.9	0	3	8	4	3	15	18	5.6	5.0				
b. Fibrosarcoma	0	1	1	2	2	4	6	1.4	1.5	4.0	3.0	0	0	0	1	1	1	2	0.3	0.5				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	0	0	3	0	5	3	8	1.1	1.9	0.6	1.0	0	0	0	5	3	5	8	1.6	1.9				
e. Unspecified	0	0	1	0	6	1	7	0.4	1.6	0.3	0.9	0	0	1	2	5	3	8	1.0	1.9				
X GERM CELL TUMOURS	6	3	2	5	41	16	57	6.3	13.9	1.5	2.4	2	5	2	2	13	11	24	4.7	6.5				
a. CNS germ cell	0	1	1	3	3	5	8	1.7	2.0	-	-	0	0	0	0	0	0	0	-	-				
b. Other extragonadal	1	0	0	0	1	1	2	0.5	0.6	0.1	0.2	2	5	0	0	3	7	10	3.3	3.2				
c. Gonadal germ cell	3	1	1	2	37	7	44	2.8	10.3	1.8	4.0	0	0	2	2	7	4	11	1.4	2.6				
d. Gonadal carcinoma	2	1	0	0	0	3	3	1.4	1.1	-	1.5	0	0	0	0	2	0	2	-	0.4				
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.2				
XI CARCINOMA & MELANOMA	3	4	9	6	20	22	42	8.2	10.8	0.9	0.7	0	6	3	15	38	24	62	8.7	15.0				
a. Adrenocortical	1	1	1	0	2	3	5	1.3	1.4	0.4	0.6	0	5	2	1	0	8	8	3.4	2.6				
b. Thyroid	0	0	1	2	5	3	8	1.0	1.9	0.5	0.3	0	0	0	6	19	6	25	1.9	5.6				
c. Nasopharyngeal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	5	1	6	0.3	1.3				
d. Melanoma	1	1	1	1	4	4	8	1.6	2.1	2.0	2.0	0	0	0	2	2	2	4	0.6	0.9				
e. Skin carcinoma	0	1	1	1	1	3	4	1.1	1.1	1.0	0.6	0	0	0	3	4	3	7	0.9	1.6				
f. Other & unspecified	1	1	5	2	8	9	17	3.3	4.3	2.3	1.4	0	1	1	2	8	4	12	1.5	2.9				
XII OTHER & UNSPECIFIED	3	1	1	3	2	8	10	3.1	2.8	1.6	1.3	3	1	0	1	3	5	8	2.2	2.4				
a. Other specified	0	0	1	1	0	1	1	0.3	0.2	-	0.5	0	0	0	0	2	0	2	-	0.4				
b. Other unspecified	3	1	1	2	2	7	9	2.8	2.6	1.4	1.5	3	1	0	1	1	5	6	2.2	1.9				
TOTAL	38	144	146	105	215	433	648	167.0	176.8	1.1	1.2	30	145	98	110	161	383	544	153.5	154.1				

† includes 5 non-malignant in males and 5 non-malignant in females

Please consult the quality indicators for this registry

BRAZIL, Curitiba (1998-2010)

	Age group	Males	Females
Person-years	0	166 543	160 312
	1-4	688 721	659 891
	5-9	901 343	869 431
	10-14	942 879	923 431
	15-19	1 021 149	1 031 370
Total	0-14	2 699 486	2 613 065
	0-19	3 720 635	3 644 435
Average annual population	0-14	207 653	201 005
	0-19	286 203	280 341

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