

PAKISTAN, Lahore (2008-2012)

	Males										M/F ratio		Females									
			Number of cases in age groups					ASR per million						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	0-14	0-19	0	1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19		
I LEUKAEMIA	9	103	96	119	38	327	365	34.2	29.6	1.9	1.9	1	67	54	50	17	172	189	19.4	16.5		
a. Lymphoid	4	79	71	78	23	232	255	24.4	20.8	1.9	2.0	1	50	35	34	9	120	129	13.6	11.3		
b. Acute myeloid	1	9	7	13	4	30	34	3.1	2.7	1.4	1.5	0	8	7	6	2	21	23	2.4	2.0		
c. CMD	1	0	4	3	4	8	12	0.8	0.9	8.0	3.0	0	0	0	1	3	1	4	0.1	0.3		
d. MDS & other	1	0	0	0	0	1	1	0.1	0.1	1.0	1.0	0	1	0	0	0	1	1	0.1	0.1		
e. Unspecified	2	15	14	25	7	56	63	5.8	5.0	1.9	2.0	0	8	12	9	3	29	32	3.2	2.7		
II LYMPHOMA & RELATED	1	35	101	63	62	200	262	20.1	20.6	3.0	2.9	0	10	25	31	23	66	89	6.9	7.3		
a. Hodgkin	0	19	58	27	26	104	130	10.5	10.2	3.7	2.9	0	3	14	11	17	28	45	2.9	3.7		
b. Non-Hodgkin except BL	0	10	23	27	33	60	93	5.9	7.3	2.2	2.8	0	4	6	17	6	27	33	2.8	2.7		
c. Burkitt (BL)	1	2	18	6	0	27	27	2.7	2.1	3.4	3.4	0	1	4	3	0	8	8	0.8	0.6		
d. Lymphoreticular	0	2	0	1	0	3	3	0.3	0.3	1.5	1.5	0	2	0	0	0	2	2	0.3	0.2		
e. Unspecified	0	2	2	2	3	6	9	0.6	0.7	6.0	9.0	0	0	1	0	0	1	1	0.1	0.1		
III CNS NEOPLASMS †	1	27	44	39	41	111	152	11.3	12.1	1.8	1.7	1	15	21	24	28	61	89	6.6	7.5		
a. Ependymoma	1	8	3	2	7	14	21	1.6	1.8	1.1	1.4	0	3	6	4	2	13	15	1.4	1.3		
b. Astrocytoma	0	7	13	12	16	32	48	3.2	3.8	1.6	1.4	0	6	8	6	14	20	34	2.2	2.9		
c. CNS embryonal	0	6	14	1	4	21	25	2.2	2.0	1.9	2.1	1	3	3	4	1	11	12	1.2	1.0		
d. Other gliomas	0	2	7	14	5	23	28	2.2	2.1	3.3	3.5	0	1	1	5	1	7	8	0.7	0.6		
e. Other specified	0	2	5	6	6	13	19	1.3	1.5	2.2	1.6	0	2	1	3	6	6	12	0.7	1.0		
f. Unspecified CNS	0	2	2	4	3	8	11	0.8	0.9	2.0	1.4	0	0	2	2	4	4	8	0.4	0.7		
IV NEUROBLASTOMA	0	8	5	1	0	14	14	1.6	1.2	1.0	1.0	1	11	2	0	0	14	14	1.8	1.4		
a. (Ganglio)neuroblastoma	0	8	5	1	0	14	14	1.6	1.2	1.0	1.0	1	11	2	0	0	14	14	1.8	1.4		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	3	36	6	0	1	45	46	5.5	4.4	1.3	1.3	6	25	5	0	0	36	36	4.6	3.6		
VI RENAL TUMOURS	4	18	11	0	3	33	36	3.9	3.2	1.2	1.3	1	25	2	0	0	28	28	3.6	2.8		
a. Nephroblastoma	4	17	10	0	1	31	32	3.6	2.9	1.1	1.1	1	25	2	0	0	28	28	3.6	2.8		
b. Renal carcinoma	0	0	0	0	2	0	2	-	0.2	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	0	1	1	0	0	2	2	0.2	0.2	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	0	1	1	0	2	2	4	0.2	0.3	0.5	0.8	1	2	1	0	1	4	5	0.5	0.5		
a. Hepatoblastoma	0	0	1	0	1	1	2	0.1	0.2	0.3	0.5	1	2	1	0	0	4	4	0.5	0.4		
b. Hepatic carcinoma	0	1	0	0	1	1	2	0.1	0.2	-	2.0	0	0	0	0	1	0	1	-	0.1		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	7	18	43	61	68	129	6.5	10.0	1.4	1.7	0	4	13	31	28	48	76	4.9	6.2		
a. Osteosarcoma	0	1	6	24	36	31	67	2.9	5.1	1.4	1.7	0	0	5	17	18	22	40	2.2	3.2		
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	6	11	15	22	32	54	3.2	4.2	1.4	1.7	0	4	7	12	8	23	31	2.4	2.6		
d. Other specified	0	0	0	1	1	1	2	0.1	0.2	0.5	0.7	0	0	0	2	1	2	3	0.2	0.2		
e. Unspecified	0	0	1	3	2	4	6	0.4	0.4	4.0	3.0	0	0	1	0	1	1	2	0.1	0.2		
IX SOFT TISSUE SARCOMA	1	12	19	7	31	39	70	4.1	5.7	1.4	1.5	0	11	5	12	20	28	48	3.1	4.1		
a. Rhabdomyosarcoma	1	8	12	3	8	24	32	2.6	2.6	1.5	1.7	0	9	3	4	3	16	19	1.9	1.7		
b. Fibrosarcoma	0	0	1	0	0	1	1	0.1	0.1	1.0	0.3	0	0	0	1	3	1	4	0.1	0.3		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	2	2	2	16	6	22	0.6	1.8	1.0	1.3	0	0	1	5	11	6	17	0.6	1.4		
e. Unspecified	0	2	4	2	7	8	15	0.8	1.2	1.6	1.9	0	2	1	2	3	5	8	0.6	0.7		
X GERM CELL TUMOURS	1	11	1	1	11	14	25	1.7	2.2	0.5	0.5	1	7	4	17	25	29	54	3.1	4.6		
a. CNS germ cell	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	2	0	2	2	0.2	0.1		
b. Other extragonadal	1	3	1	0	4	5	9	0.6	0.8	0.5	0.8	1	6	2	1	1	10	11	1.2	1.0		
c. Gonadal germ cell	0	8	0	1	7	9	16	1.1	1.4	0.5	0.4	0	1	2	14	19	17	36	1.7	2.9		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	4	0	4	-	0.3		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.1		
XI CARCINOMA & MELANOMA	0	2	5	18	41	25	66	2.4	5.1	1.2	1.1	0	1	3	17	41	21	62	2.1	5.1		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	1	0	0	2	2	0.2	0.2		
b. Thyroid	0	0	0	1	3	1	4	0.1	0.3	0.3	0.4	0	0	0	4	5	4	9	0.4	0.7		
c. Nasopharyngeal	0	0	0	0	5	0	5	-	0.4	-	1.7	0	0	0	0	3	0	3	-	0.3		
d. Melanoma	0	0	1	0	1	1	2	0.1	0.2	-	-	0	0	0	0	0	0	0	-	-		
e. Skin carcinoma	0	2	3	4	1	9	10	0.9	0.8	4.5	3.3	0	0	0	2	1	2	3	0.2	0.2		
f. Other & unspecified	0	0	1	13	31	14	45	1.3	3.5	1.1	1.0	0	0	2	11	32	13	45	1.3	3.7		
XII OTHER & UNSPECIFIED	0	3	1	9	8	13	21	1.3	1.6	1.6	1.9	0	1	1	6	3	8	11	0.8	0.9		
a. Other specified	0	0	0	1	0	1	1	0.1	0.1	-	-	0	0	0	0	0	0	0	-	-		
b. Other unspecified	0	3	1	8	8	12	20	1.2	1.6	1.5	1.8	0	1	1	6	3	8	11	0.8	0.9		
TOTAL	20	263	308	300	299	891	1190	92.8	96.2	1.7	1.7	12	179	136	188	186	515	701	57.4	60.5		

† includes 42 non-malignant in males and 30 non-malignant in females

Please consult the quality indicators for this registry

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	Age group	Males	Females
Person-years	0	521 518	502 605
	1-4	2 526 622	2 430 064
	5-9	3 309 716	3 110 310
	10-14	3 244 191	3 019 524
	15-19	2 776 312	2 617 190
Total	0-14	9 602 047	9 062 503
	0-19	12 378 359	11 679 693
Average annual population	0-14	1 920 409	1 812 501
	0-19	2 475 672	2 335 939

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