

CHINA, Guangzhou (2010-2012)

	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	0-19			0-14	0-19
I LEUKAEMIA	13	83	51	38	61	185	246	38.2	100.0	32.0	100.0	73.1	90.5	50.5	31.0	37.0	59.2	54.2	845	1030	98.4	0.0
a. Lymphoid	3	62	42	18	25	125	150	25.8	67.6	19.5	61.0	16.9	67.6	41.6	14.7	15.2	40.6	34.9	578	654	100.0	0.0
b. Acute myeloid	6	11	6	9	19	32	51	6.6	17.3	6.6	20.7	33.7	12.0	5.9	7.3	11.5	10.1	10.4	144	202	100.0	0.0
c. CMD	0	0	1	5	3	6	9	1.2	3.2	1.2	3.7	-	-	1.0	4.1	1.8	1.5	1.6	25	34	100.0	0.0
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e. Unspecified	4	10	2	6	14	22	36	4.5	11.9	4.7	14.6	22.5	10.9	2.0	4.9	8.5	7.0	7.3	98	141	88.9	0.0
II LYMPHOMA & RELATED	0	7	9	22	26	38	64	7.9	100.0	8.3	100.0	-	7.6	8.9	17.9	15.8	10.6	11.7	166	245	96.9	0.0
a. Hodgkin	0	0	2	2	5	4	9	0.8	10.5	1.2	14.1	-	-	2.0	1.6	3.0	1.1	1.5	18	33	100.0	0.0
b. Non-Hodgkin except BL	0	5	7	14	15	26	41	5.4	68.4	5.3	64.1	-	5.4	6.9	11.4	9.1	7.3	7.7	115	160	100.0	0.0
c. Burkitt (BL)	0	1	0	0	1	1	2	0.2	2.6	0.3	3.1	-	1.1	-	-	0.6	0.4	0.4	5	8	100.0	0.0
d. Lymphoreticular	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e. Unspecified	0	1	0	6	5	7	12	1.4	18.4	1.6	18.8	-	1.1	-	4.9	3.0	1.8	2.1	29	44	83.3	0.0
III CNS NEOPLASMS †	2	23	26	26	36	77	113	15.9	100.0	14.7	100.0	11.2	25.1	25.7	21.2	21.8	23.3	23.0	349	458	80.5	1.8
a. Ependymoma	1	4	7	1	2	13	15	2.7	16.9	2.0	13.3	5.6	4.4	6.9	0.8	1.2	4.2	3.6	62	68	100.0	0.0
b. Astrocytoma	0	7	2	11	14	20	34	4.1	26.0	4.4	30.1	-	7.6	2.0	9.0	8.5	5.7	6.3	87	129	100.0	0.0
c. CNS embryonal	0	5	6	5	6	16	22	3.3	20.8	2.9	19.5	-	5.4	5.9	4.1	3.6	4.9	4.6	73	91	100.0	0.0
d. Other gliomas	0	0	3	3	6	6	12	1.2	7.8	1.6	10.6	-	-	3.0	2.4	3.6	1.7	2.1	27	45	100.0	0.0
e. Other specified	0	0	3	2	2	5	7	1.0	6.5	0.9	6.2	-	-	3.0	1.6	1.2	1.4	1.4	23	29	100.0	0.0
f. Unspecified CNS	1	7	5	4	6	17	23	3.5	22.1	3.0	20.4	5.6	7.6	5.0	3.3	3.6	5.4	5.0	78	96	4.3	8.7
IV NEUROBLASTOMA	5	12	5	2	5	24	29	5.0	100.0	3.8	100.0	28.1	13.1	5.0	1.6	3.0	8.1	6.9	110	126	96.6	0.0
a. (Ganglio)neuroblastoma	5	11	5	0	3	21	24	4.3	87.5	3.1	82.8	28.1	12.0	5.0	-	1.8	7.3	6.0	98	107	95.8	0.0
b. Peripheral nervous	0	1	0	2	2	3	5	0.6	12.5	0.7	17.2	-	1.1	-	1.6	1.2	0.8	0.9	13	19	100.0	0.0
V RETINOBLASTOMA	4	12	0	0	0	16	16	3.3	100.0	2.1	100.0	22.5	13.1	-	-	-	5.7	4.4	73	73	68.8	0.0
VI RENAL TUMOURS	1	6	2	1	0	10	10	2.1	100.0	1.3	100.0	5.6	6.5	2.0	0.8	-	3.3	2.6	46	46	90.0	0.0
a. Nephroblastoma	1	6	2	1	0	10	10	2.1	100.0	1.3	100.0	5.6	6.5	2.0	0.8	-	3.3	2.6	46	46	90.0	0.0
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	4	9	1	5	11	19	30	3.9	100.0	3.9	100.0	22.5	9.8	1.0	4.1	6.7	6.1	6.2	85	118	50.0	0.0
a. Hepatoblastoma	3	8	1	0	0	12	12	2.5	63.2	1.6	40.0	16.9	8.7	1.0	-	-	4.2	3.3	55	55	100.0	0.0
b. Hepatic carcinoma	0	0	0	1	5	1	6	0.2	5.3	0.8	20.0	-	-	-	0.8	3.0	0.2	0.9	4	19	50.0	0.0
c. Unspecified	1	1	0	4	6	6	12	1.2	31.6	1.6	40.0	5.6	1.1	-	3.3	3.6	1.7	2.1	25	44	0.0	0.0
VIII BONE TUMOURS	0	0	4	14	24	18	42	3.7	100.0	5.5	100.0	-	-	4.0	11.4	14.6	4.6	6.8	77	150	95.2	0.0
a. Osteosarcoma	0	0	4	12	16	16	32	3.3	88.9	4.2	76.2	-	-	4.0	9.8	9.7	4.1	5.4	69	117	100.0	0.0
b. Chondrosarcoma	0	0	0	0	3	0	3	-	-	0.4	7.1	-	-	-	-	1.8	-	0.4	-	9	100.0	0.0
c. Ewing & related	0	0	0	1	0	1	1	0.2	5.6	0.1	2.4	-	-	-	0.8	-	0.2	0.2	4	4	100.0	0.0
d. Other specified	0	0	0	0	2	0	2	-	-	0.3	4.8	-	-	-	-	1.2	-	0.3	-	6	100.0	0.0
e. Unspecified	0	0	0	1	3	1	4	0.2	5.6	0.5	9.5	-	-	-	0.8	1.8	0.2	0.6	4	13	50.0	0.0
IX SOFT TISSUE SARCOMA	1	8	8	9	22	26	48	5.4	100.0	6.3	100.0	5.6	8.7	7.9	7.3	13.3	7.9	9.1	117	184	100.0	0.0
a. Rhabdomyosarcoma	1	2	3	2	4	8	12	1.7	30.8	1.6	25.0	5.6	2.2	3.0	1.6	2.4	2.5	2.5	37	49	100.0	0.0
b. Fibrosarcoma	0	1	1	3	8	5	13	1.0	19.2	1.7	27.1	-	1.1	1.0	2.4	4.9	1.4	2.2	22	46	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	0	4	3	4	10	11	21	2.3	42.3	2.7	43.8	-	4.4	3.0	3.3	6.1	3.3	3.9	49	80	100.0	0.0
e. Unspecified	0	1	1	0	0	2	2	0.4	7.7	0.3	4.2	-	1.1	1.0	-	-	0.7	0.5	10	10	100.0	0.0
X GERM CELL TUMOURS	7	7	8	11	22	33	55	6.8	100.0	7.2	100.0	39.3	7.6	7.9	9.0	13.3	10.1	10.8	148	215	98.2	0.0
a. CNS germ cell ‡	0	1	8	7	5	16	21	3.3	48.5	2.7	38.2	-	1.1	7.9	5.7	3.0	4.6	4.2	73	88	100.0	0.0
b. Other extragonadal	4	1	0	3	5	8	13	1.0	15.2	1.0	14.5	22.5	1.1	-	-	-	1.8	1.8	23	32	100.0	0.0
c. Gonadal germ cell	3	5	0	3	7	11	18	2.3	33.3	2.3	32.7	16.9	5.4	-	2.4	4.2	3.5	3.7	49	70	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	7	0	7	-	-	0.9	12.7	-	-	-	-	4.2	-	1.0	-	21	100.0	0.0
e. Unspecified gonadal	0	0	0	1	0	1	1	0.2	3.0	0.1	1.8	-	-	-	0.8	-	0.2	0.2	4	4	0.0	0.0
XI CARCINOMA & MELANOMA	0	4	7	19	73	30	103	6.2	100.0	13.4	100.0	-	4.4	6.9	15.5	44.3	8.1	16.3	130	352	99.0	0.0
a. Adrenocortical	0	1	0	0	0	1	1	0.2	3.3	0.1	1.0	-	1.1	-	-	-	0.4	0.3	5	5	0.0	0.0
b. Thyroid	0	0	4	10	43	14	57	2.9	46.7	7.4	55.3	-	-	4.0	8.1	26.1	3.6	8.7	61	191	100.0	0.0
c. Nasopharyngeal	0	1	1	3	8	5	13	1.0	16.7	1.7	12.6	-	1.1	1.0	2.4	4.9	1.4	2.2	22	46	100.0	0.0
d. Melanoma	0	2	0	0	3	2	5	0.4	6.7	0.7	4.9	-	2.2	-	-	1.8	0.7	1.0	9	18	100.0	0.0
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
f. Other & unspecified	0	0	2	6	19	8	27	1.7	26.7	3.5	26.2	-	-	2.0	4.9	11.5	2.1	4.2	34	92	100.0	0.0
XII OTHER & UNSPECIFIED	1	4	0	3	4	8	12	1.7	100.0	1.6	100.0	5.6	4.4	-	2.4	2.4	2.5	2.5	35	47	25.0	8.3
a. Other specified	0	1	0	1	1	2	3	0.4	25.0	0.4	25.0	-	1.1	-	0.8	0.6	0.6	0.6	9	12	100.0	0.0
b. Other unspecified	1	3	0	2	3	6	9	1.2	75.0	1.2	75.0	5.6	3.3	-	1.6	1.8	1.9	1.9	26	35	0.0	11.1
TOTAL	38	175	121	150	284	484	768	100.0	100.0	100.0	100.0	213.6	190.7	119.8	122.2	172.2	149.4	154.5	2182	3043	91.8	0.4

† includes 26 non-malignant ‡ includes 2 non-malignant

Please consult the quality indicators for this registry

CHINA, Guangzhou (2010-2012)

	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	9	50	34	25	35	118	153	69.8	63.2	1.8	1.6	4	33	17	13	26	67	93	46.9	43.7				
a. Lymphoid	1	33	27	10	18	71	89	42.7	37.8	1.3	1.5	2	29	15	8	7	54	61	38.3	31.7				
b. Acute myeloid	6	9	4	7	9	26	35	15.3	14.2	4.3	2.2	0	2	2	2	10	6	16	3.9	5.9				
c. CMD	0	0	1	5	2	6	8	2.8	2.7	-	8.0	0	0	0	0	1	0	1	-	0.3				
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
e. Unspecified	2	8	2	3	6	15	21	9.0	8.6	2.1	1.4	2	2	0	3	8	7	15	4.6	5.9				
II LYMPHOMA & RELATED	0	5	6	18	15	29	44	14.7	15.3	3.2	2.2	0	2	3	4	11	9	20	5.7	7.5				
a. Hodgkin	0	0	2	2	2	4	6	2.1	2.1	-	2.0	0	0	0	0	3	0	3	-	0.9				
b. Non-Hodgkin except BL	0	4	4	11	10	19	29	9.8	10.2	2.7	2.4	0	1	3	3	5	7	12	4.4	4.8				
c. Burkitt (BL)	0	1	0	0	1	1	2	0.7	0.8	-	-	0	0	0	0	0	0	0	-	-				
d. Lymphoreticular	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
e. Unspecified	0	0	0	5	2	5	7	2.2	2.2	2.5	1.4	0	1	0	1	3	2	5	1.3	1.8				
III CNS NEOPLASMS †	2	13	16	9	20	40	60	23.3	23.3	1.1	1.1	0	10	10	17	16	37	53	23.4	22.6				
a. Ependymoma	1	2	4	0	1	7	8	4.3	3.6	1.2	1.1	0	2	3	1	1	6	7	4.1	3.5				
b. Astrocytoma	0	4	0	3	7	7	14	3.9	4.9	0.5	0.7	0	3	2	8	7	13	20	7.8	8.0				
c. CNS embryonal	0	3	4	2	3	9	12	5.2	4.8	1.3	1.2	0	2	2	3	3	7	10	4.5	4.3				
d. Other gliomas	0	0	2	1	5	3	8	1.6	2.6	1.0	2.0	0	0	1	2	1	3	4	1.7	1.6				
e. Other specified	0	0	3	2	1	5	6	2.7	2.3	-	6.0	0	0	0	0	1	0	1	-	0.3				
f. Unspecified CNS	1	4	3	1	3	9	12	5.5	5.0	1.1	1.1	0	3	2	3	3	8	11	5.2	4.9				
IV NEUROBLASTOMA	2	9	4	1	4	16	20	10.0	8.8	2.0	2.2	3	3	1	1	1	8	9	5.8	4.8				
a. (Ganglioneuroblastoma	2	8	4	0	3	14	17	8.9	7.7	2.0	2.4	3	3	1	0	0	7	7	5.3	4.1				
b. Peripheral nervous	0	1	0	1	1	2	3	1.1	1.1	2.0	1.5	0	0	0	1	1	1	2	0.5	0.7				
V RETINOBLASTOMA	3	7	0	0	0	10	10	6.5	5.1	1.7	1.7	1	5	0	0	0	6	6	4.6	3.6				
VI RENAL TUMOURS	0	5	1	1	0	7	7	4.3	3.3	2.3	2.3	1	1	1	0	0	3	3	2.2	1.7				
a. Nephroblastoma	0	5	1	1	0	7	7	4.3	3.3	2.3	2.3	1	1	1	0	0	3	3	2.2	1.7				
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	0	0	-	-				
VII HEPATIC TUMOURS	1	6	1	4	11	12	23	6.9	8.3	1.7	3.3	3	3	0	1	0	7	7	5.1	4.0				
a. Hepatoblastoma	1	6	1	0	0	8	8	5.2	4.0	2.0	2.0	2	2	0	0	0	4	4	3.1	2.4				
b. Hepatic carcinoma	0	0	0	1	5	1	6	0.4	1.7	-	-	0	0	0	0	0	0	0	-	-				
c. Unspecified	0	0	0	3	6	3	9	1.3	2.6	1.0	3.0	1	1	0	1	0	3	3	2.1	1.6				
VIII BONE TUMOURS	0	0	4	9	13	13	26	6.3	8.3	2.6	1.6	0	0	0	5	11	5	16	2.6	5.1				
a. Osteosarcoma	0	0	4	8	9	12	21	5.9	6.9	3.0	1.9	0	0	0	4	7	4	11	2.1	3.6				
b. Chondrosarcoma	0	0	0	0	3	0	3	-	0.8	-	-	0	0	0	0	0	0	0	-	-				
c. Ewing & related	0	0	0	1	0	1	1	0.4	0.3	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	0	0	0	0	1	0	1	-	0.3	-	1.0	0	0	0	0	1	0	1	-	0.3				
e. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	3	1	4	0.5	1.3				
IX SOFT TISSUE SARCOMA	1	6	3	4	9	14	23	8.1	8.7	1.2	0.9	0	2	5	5	13	12	25	7.6	9.6				
a. Rhabdomyosarcoma	1	2	1	1	2	5	7	3.0	2.8	1.7	1.4	0	0	2	1	2	3	5	1.9	2.0				
b. Fibrosarcoma	0	1	0	2	3	3	6	1.5	2.0	1.5	0.9	0	0	1	1	5	2	7	1.2	2.4				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	0	2	2	1	4	5	9	2.9	3.3	0.8	0.8	0	2	1	3	6	6	12	3.8	4.6				
e. Unspecified	0	1	0	0	0	1	1	0.7	0.5	1.0	1.0	0	0	1	0	0	1	1	0.7	0.5				
X GERM CELL TUMOURS	4	5	7	6	12	22	34	12.7	13.0	2.0	1.6	3	2	1	5	10	11	21	7.1	8.3				
a. CNS germ cell ‡	0	0	7	5	5	12	17	6.3	6.2	3.0	4.3	0	1	1	2	0	4	4	2.5	1.9				
b. Other extragonadal	1	0	0	0	2	1	3	0.7	1.0	0.3	0.6	3	1	0	0	1	4	5	3.1	2.7				
c. Gonadal germ cell	3	5	0	1	4	9	13	5.7	5.4	4.5	2.6	0	0	0	2	3	2	5	1.0	1.7				
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	0.3	-	0.2	0	0	0	0	6	0	6	-	1.7				
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.5	0.4				
XI CARCINOMA & MELANOMA	0	3	2	6	27	11	38	5.8	11.6	0.6	0.6	0	1	5	13	46	19	65	10.9	21.5				
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	0.8	0.6				
b. Thyroid	0	0	0	2	8	2	10	0.9	2.8	0.2	0.2	0	0	4	8	35	12	47	6.9	15.3				
c. Nasopharyngeal	0	1	1	2	5	4	9	2.1	3.0	4.0	2.3	0	0	0	1	3	1	4	0.5	1.3				
d. Melanoma	0	2	0	0	2	2	4	1.3	1.5	-	4.0	0	0	0	0	1	0	1	-	0.3				
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
f. Other & unspecified	0	0	1	2	12	3	15	1.5	4.3	0.6	1.3	0	0	1	4	7	5	12	2.8	4.1				
XII OTHER & UNSPECIFIED	0	3	0	0	3	3	6	2.0	2.3	0.6	1.0	1	1	0	3	1	5	6	3.1	2.7				
a. Other specified	0	1	0	0	1	1	2	0.7	0.8	1.0	2.0	0	0	0	1	0	1	1	0.5	0.4				
b. Other unspecified	0	2	0	0	2	2	4	1.3	1.5	0.5	0.8	1	1	0	2	1	4	5	2.6	2.3				
TOTAL	22	112	78	83	149	295	444	170.3	171.1	1.6	1.4	16	63	43	67	135	189	324	124.9	135.1				

† includes 14 non-malignant in males and 12 non-malignant in females ‡ includes 1 non-malignant in males and 1 non-malignant in females

Please consult the quality indicators for this registry

CHINA, Guangzhou (2010-2012)

	Age group	Males	Females
Person-years	0	94 960	82 982
	1-4	496 451	421 126
	5-9	542 708	467 121
	10-14	664 305	563 033
	15-19	857 128	792 142
Total	0-14	1 798 424	1 534 262
	0-19	2 655 552	2 326 404
Average annual population	0-14	599 475	511 421
	0-19	885 184	775 468

Please consult the quality indicators for this registry