

CHINA, Zhongshan (2003-2012)

	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	3	31	34	36	37	104	141	33.1	100.0	28.5	100.0	16.6	37.0	28.2	25.4	33.3	29.4	30.3	435	602	99.3	0.0
a. Lymphoid	2	22	19	17	10	60	70	19.1	57.7	14.1	49.6	11.1	26.2	15.8	12.0	9.0	17.7	15.7	257	302	100.0	0.0
b. Acute myeloid	0	6	12	18	20	36	56	11.5	34.6	11.3	39.7	-	7.2	10.0	12.7	18.0	9.2	11.2	143	233	98.2	0.0
c. CMD	0	0	1	0	5	1	6	0.3	1.0	1.2	4.3	-	-	0.8	-	4.5	0.3	1.2	4	27	100.0	0.0
d. MDS & other	0	0	1	0	0	1	1	0.3	1.0	0.2	0.7	-	-	0.8	-	-	0.3	0.2	4	4	100.0	0.0
e. Unspecified	1	3	1	1	2	6	8	1.9	5.8	1.6	5.7	5.5	3.6	0.8	0.7	1.8	2.0	1.9	27	36	100.0	0.0
II LYMPHOMA & RELATED	1	5	7	14	17	27	44	8.6	100.0	8.9	100.0	5.5	6.0	5.8	9.9	15.3	7.0	8.9	108	184	100.0	0.0
a. Hodgkin	0	0	0	4	2	4	6	1.3	14.8	1.2	13.6	-	-	-	2.8	1.8	0.8	1.0	14	23	100.0	0.0
b. Non-Hodgkin except BL	1	2	6	6	12	15	27	4.8	55.6	5.5	61.4	5.5	2.4	5.0	4.2	10.8	4.0	5.5	61	115	100.0	0.0
c. Burkitt (BL)	0	1	1	0	0	2	2	0.6	7.4	0.4	4.5	-	1.2	0.8	-	-	0.6	0.5	9	9	100.0	0.0
d. Lymphoreticular	0	2	0	1	0	3	3	1.0	11.1	0.6	6.8	-	2.4	-	0.7	-	1.0	0.7	13	13	100.0	0.0
e. Unspecified	0	0	0	3	3	3	6	1.0	11.1	1.2	13.6	-	-	-	2.1	2.7	0.6	1.1	11	24	100.0	0.0
III CNS NEOPLASMS †	3	17	18	34	22	72	94	22.9	100.0	19.0	100.0	16.6	20.3	15.0	24.0	19.8	19.4	19.5	293	392	81.9	0.0
a. Ependymoma	1	2	1	1	2	5	7	1.6	6.9	1.4	7.4	5.5	2.4	0.8	0.7	1.8	1.6	1.7	22	31	100.0	0.0
b. Astrocytoma	0	1	3	9	7	13	20	4.1	18.1	4.0	21.3	-	1.2	2.5	6.4	6.3	3.0	3.8	49	81	100.0	0.0
c. CNS embryonal	0	4	5	4	2	13	15	4.1	18.1	3.0	16.0	-	4.8	4.2	2.8	1.8	3.7	3.3	55	64	100.0	0.0
d. Other gliomas	0	3	0	8	4	11	15	3.5	15.3	3.0	16.0	-	3.6	-	5.6	3.6	2.8	3.0	43	61	100.0	0.0
e. Other specified	1	2	3	4	0	10	10	3.2	13.9	2.0	10.6	5.5	2.4	2.5	2.8	-	2.8	2.1	41	41	100.0	0.0
f. Unspecified CNS	1	5	6	8	7	20	27	6.4	27.8	5.5	28.7	5.5	6.0	5.0	5.6	6.3	5.5	5.7	83	114	37.0	0.0
IV NEUROBLASTOMA	2	4	1	0	0	7	7	2.2	100.0	1.4	100.0	11.1	4.8	0.8	-	-	2.5	2.0	34	34	100.0	0.0
a. (Ganglio)neuroblastoma	2	4	1	0	0	7	7	2.2	100.0	1.4	100.0	11.1	4.8	0.8	-	-	2.5	2.0	34	34	100.0	0.0
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V RETINOBLASTOMA	1	7	1	0	0	9	9	2.9	100.0	1.8	100.0	5.5	8.3	0.8	-	-	3.3	2.6	43	43	100.0	0.0
VI RENAL TUMOURS	2	10	6	0	2	18	20	5.7	100.0	4.0	100.0	11.1	11.9	5.0	-	1.8	6.2	5.2	84	93	95.0	0.0
a. Nephroblastoma	2	7	5	0	1	14	15	4.5	77.8	3.0	75.0	11.1	8.3	4.2	-	0.9	4.8	3.9	65	69	100.0	0.0
b. Renal carcinoma	0	0	1	0	1	1	2	0.3	5.6	0.4	10.0	-	-	0.8	-	0.9	0.3	0.4	4	9	100.0	0.0
c. Unspecified	0	3	0	0	0	3	3	1.0	16.7	0.6	15.0	-	3.6	-	-	-	1.1	0.9	15	15	66.7	0.0
VII HEPATIC TUMOURS	1	4	0	5	2	10	12	3.2	100.0	2.4	100.0	5.5	4.8	-	3.5	1.8	2.9	2.7	42	51	58.3	0.0
a. Hepatoblastoma	1	4	0	0	0	5	5	1.6	50.0	1.0	41.7	5.5	4.8	-	-	-	1.9	1.5	25	25	100.0	0.0
b. Hepatic carcinoma	0	0	0	1	1	1	2	0.3	10.0	0.4	16.7	-	-	-	0.7	0.9	0.2	0.4	4	8	100.0	0.0
c. Unspecified	0	0	0	4	1	4	5	1.3	40.0	1.0	41.7	-	-	-	2.8	0.9	0.8	0.8	14	19	0.0	0.0
VIII BONE TUMOURS	0	1	6	6	14	13	27	4.1	100.0	5.5	100.0	-	1.2	5.0	4.2	12.6	3.2	5.3	51	114	96.3	0.0
a. Osteosarcoma	0	0	4	4	7	8	15	2.5	61.5	3.0	55.6	-	-	3.3	2.8	6.3	1.9	2.9	31	62	100.0	0.0
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Ewing & related	0	0	0	1	3	1	4	0.3	7.7	0.8	14.8	-	-	-	0.7	2.7	0.2	0.8	4	17	100.0	0.0
d. Other specified	0	0	1	1	1	2	3	0.6	15.4	0.6	11.1	-	-	0.8	0.7	0.9	0.5	0.6	8	12	100.0	0.0
e. Unspecified	0	1	1	0	3	2	5	0.6	15.4	1.0	18.5	-	1.2	0.8	-	2.7	0.6	1.1	9	23	80.0	0.0
IX SOFT TISSUE SARCOMA	0	3	0	7	11	10	21	3.2	100.0	4.2	100.0	-	3.6	-	4.9	9.9	2.6	4.2	39	89	100.0	0.0
a. Rhabdomyosarcoma	0	1	0	2	1	3	4	1.0	30.0	0.8	19.0	-	1.2	-	1.4	0.9	0.8	0.8	12	16	100.0	0.0
b. Fibrosarcoma	0	1	0	1	2	2	4	0.6	20.0	0.8	19.0	-	1.2	-	0.7	1.8	0.6	0.9	8	17	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	0	1	0	4	7	5	12	1.6	50.0	2.4	57.1	-	1.2	-	2.8	6.3	1.2	2.3	19	51	100.0	0.0
e. Unspecified	0	0	0	0	1	0	1	-	-	0.2	4.8	-	-	-	-	0.9	-	0.2	-	5	100.0	0.0
X GERM CELL TUMOURS	4	5	1	7	17	17	34	5.4	100.0	6.9	100.0	22.2	6.0	0.8	4.9	15.3	5.1	7.4	73	150	100.0	0.0
a. CNS germ cell	0	1	0	3	1	4	5	1.3	23.5	1.0	14.7	-	1.2	-	2.1	0.9	1.0	1.0	15	20	100.0	0.0
b. Other extragonadal	2	0	0	1	2	3	5	1.0	17.6	1.0	14.7	11.1	-	-	0.7	1.8	1.0	1.2	13	22	100.0	0.0
c. Gonadal germ cell	2	4	1	3	8	10	18	3.2	58.8	3.6	52.9	11.1	4.8	0.8	2.1	7.2	3.2	4.1	44	80	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	4	0	4	-	-	0.8	11.8	-	-	-	-	3.6	-	0.8	-	18	100.0	0.0
e. Unspecified gonadal	0	0	0	0	2	0	2	-	-	0.4	5.9	-	-	-	-	1.8	-	0.4	-	9	100.0	0.0
XI CARCINOMA & MELANOMA	0	1	2	10	53	13	66	4.1	100.0	13.3	100.0	-	1.2	1.7	7.1	47.7	3.0	13.0	49	287	100.0	0.0
a. Adrenocortical	0	0	0	1	0	1	1	0.3	7.7	0.2	1.5	-	-	-	0.7	-	0.2	0.2	4	4	100.0	0.0
b. Thyroid	0	0	0	6	21	6	27	1.9	46.2	5.5	40.9	-	-	-	4.2	18.9	1.2	5.2	21	116	100.0	0.0
c. Nasopharyngeal	0	0	0	2	15	2	17	0.6	15.4	3.4	25.8	-	-	-	1.4	13.5	0.4	3.4	7	75	100.0	0.0
d. Melanoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e. Skin carcinoma	0	0	0	0	1	0	1	-	-	0.2	1.5	-	-	-	-	0.9	-	0.2	-	5	100.0	0.0
f. Other & unspecified	0	1	2	1	16	4	20	1.3	30.8	4.0	30.3	-	1.2	1.7	0.7	14.4	1.1	4.1	17	89	100.0	0.0
XII OTHER & UNSPECIFIED	0	2	6	6	6	14	20	4.5	100.0	4.0	100.0	-	2.4	5.0	4.2	5.4	3.6	4.0	56	83	65.0	0.0
a. Other specified	0	0	0	1	0	1	1	0.3	7.1	0.2	5.0	-	-	-	0.7	-	0.2	0.2	4	4	100.0	0.0
b. Other unspecified	0	2	6	5	6	13	19	4.1	92.9	3.8	95.0	-	2.4	5.0	3.5	5.4	3.4	3.8	52	79	63.2	0.0
TOTAL	17	90	82	125	181	314	495	100.0	100.0	100.0	100.0	94.2	107.3	68.1	88.3	162.9	88.2	105.1	1307	2122	93.5	0.0

† includes 28 non-malignant

Please consult the quality indicators for this registry

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	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	0	20	17	25	24	62	86	32.6	34.7	1.5	1.6	3	11	17	11	13	42	55	25.9	25.5				
a. Lymphoid	0	14	8	12	8	34	42	18.7	17.6	1.3	1.5	2	8	11	5	2	26	28	16.6	13.7				
b. Acute myeloid	0	3	9	12	12	24	36	11.4	13.6	2.0	1.8	0	3	3	6	8	12	20	6.7	8.5				
c. CMD	0	0	0	0	3	0	3	-	1.2	0.0	1.0	0	0	1	0	2	1	3	0.6	1.3				
d. MDS & other	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	0	1	1	0.6	0.4				
e. Unspecified	0	3	0	1	1	4	5	2.5	2.3	2.0	1.7	1	0	1	0	1	2	3	1.4	1.5				
II LYMPHOMA & RELATED	1	4	5	9	7	19	26	9.6	10.2	2.4	1.4	0	1	2	5	10	8	18	4.1	7.3				
a. Hodgkin	0	0	0	2	0	2	2	0.8	0.6	1.0	0.5	0	0	0	2	2	2	4	0.8	1.5				
b. Non-Hodgkin except BL	1	2	4	3	6	10	16	5.3	6.5	2.0	1.5	0	0	2	3	6	5	11	2.4	4.4				
c. Burkitt (BL)	0	0	1	0	0	1	1	0.5	0.4	1.0	1.0	0	1	0	0	0	1	1	0.8	0.6				
d. Lymphoreticular	0	2	0	1	0	3	3	1.8	1.4	-	-	0	0	0	0	0	0	0	-	-				
e. Unspecified	0	0	0	3	1	3	4	1.2	1.3	-	2.0	0	0	0	0	2	0	2	-	0.8				
III CNS NEOPLASMS †	2	7	11	17	15	37	52	18.7	20.4	1.1	1.2	1	10	7	17	7	35	42	20.3	18.6				
a. Ependymoma	0	0	1	0	1	1	2	0.5	0.8	0.3	0.4	1	2	0	1	1	4	5	2.9	2.7				
b. Astrocytoma	0	0	2	5	6	7	13	3.0	4.7	1.2	1.9	0	1	1	4	1	6	7	3.1	2.8				
c. CNS embryonal	0	1	3	3	0	7	7	3.4	2.6	1.2	0.9	0	3	2	1	2	6	8	4.0	4.0				
d. Other gliomas	0	1	0	2	3	3	6	1.5	2.3	0.4	0.7	0	2	0	6	1	8	9	4.2	3.7				
e. Other specified	1	1	1	1	0	4	4	2.3	1.8	0.7	0.7	0	1	2	3	0	6	6	3.2	2.5				
f. Unspecified CNS	1	4	4	6	5	15	20	7.9	8.1	3.0	2.9	0	1	2	2	2	5	7	2.8	3.0				
IV NEUROBLASTOMA	1	1	1	0	0	3	3	1.9	1.5	0.8	0.8	1	3	0	0	0	4	4	3.3	2.6				
a. (Ganglio)neuroblastoma	1	1	1	0	0	3	3	1.9	1.5	0.8	0.8	1	3	0	0	0	4	4	3.3	2.6				
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
V RETINOBLASTOMA	0	6	0	0	0	6	6	4.2	3.3	2.0	2.0	1	1	1	0	0	3	3	2.2	1.7				
VI RENAL TUMOURS	1	6	4	0	0	11	11	7.0	5.4	1.6	1.2	1	4	2	0	2	7	9	5.3	4.9				
a. Nephroblastoma	1	5	3	0	0	9	9	5.7	4.5	1.8	1.5	1	2	2	0	1	5	6	3.6	3.2				
b. Renal carcinoma	0	0	1	0	0	1	1	0.5	0.4	-	1.0	0	0	0	0	1	0	1	-	0.4				
c. Unspecified	0	1	0	0	0	1	1	0.7	0.5	0.5	0.5	0	2	0	0	0	2	2	1.7	1.3				
VII HEPATIC TUMOURS	0	0	0	3	2	3	5	1.2	1.7	0.4	0.7	1	4	0	2	0	7	7	5.0	3.9				
a. Hepatoblastoma	0	0	0	0	0	0	0	-	-	0.0	0.0	1	4	0	0	0	5	5	4.1	3.2				
b. Hepatic carcinoma	0	0	0	1	1	1	2	0.4	0.7	-	-	0	0	0	0	0	0	0	-	-				
c. Unspecified	0	0	0	2	1	2	3	0.8	1.0	1.0	1.5	0	0	0	2	0	2	2	0.8	0.7				
VIII BONE TUMOURS	0	0	2	4	12	6	18	2.6	6.7	0.9	2.0	0	1	4	2	2	7	9	3.9	3.9				
a. Osteosarcoma	0	0	2	4	6	6	12	2.6	4.4	3.0	4.0	0	0	2	0	1	2	3	1.1	1.3				
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	-	1.2	0.0	3.0	0	0	0	1	0	1	1	0.4	0.3				
d. Other specified	0	0	0	0	1	0	1	-	0.4	0.0	0.5	0	0	1	1	0	2	2	1.0	0.8				
e. Unspecified	0	0	0	0	2	0	2	-	0.8	0.0	0.7	0	1	1	0	1	2	3	1.4	1.5				
IX SOFT TISSUE SARCOMA	0	3	0	5	7	8	15	4.1	5.9	4.0	2.5	0	0	0	2	4	2	6	0.8	2.3				
a. Rhabdomyosarcoma	0	1	0	2	1	3	4	1.5	1.6	-	-	0	0	0	0	0	0	0	-	-				
b. Fibrosarcoma	0	1	0	0	1	1	2	0.7	0.9	1.0	1.0	0	0	0	1	1	1	2	0.4	0.7				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	0	1	0	3	5	4	9	1.9	3.4	4.0	3.0	0	0	0	1	2	1	3	0.4	1.2				
e. Unspecified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.4				
X GERM CELL TUMOURS	2	5	1	3	5	11	16	6.6	7.1	1.8	0.9	2	0	0	4	12	6	18	3.4	7.6				
a. CNS germ cell	0	1	0	1	1	2	3	1.1	1.2	1.0	1.5	0	0	0	2	0	2	2	0.8	0.7				
b. Other extragonadal	1	0	0	1	2	2	4	1.1	1.6	2.0	4.0	1	0	0	0	0	1	1	0.8	0.6				
c. Gonadal germ cell	1	4	1	1	2	7	9	4.4	4.2	2.3	1.0	1	0	0	2	6	3	9	1.7	3.8				
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	4	0	4	-	1.7				
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	2	0	2	0	-	0.8				
XI CARCINOMA & MELANOMA	0	1	0	4	25	5	30	2.3	11.6	0.6	0.8	0	0	2	6	28	8	36	3.7	14.5				
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.4	0.3				
b. Thyroid	0	0	0	1	8	1	9	0.4	3.5	0.2	0.5	0	0	0	5	13	5	18	2.1	7.1				
c. Nasopharyngeal	0	0	0	2	8	2	10	0.8	3.8	-	1.4	0	0	0	0	7	0	7	-	2.9				
d. Melanoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.4				
f. Other & unspecified	0	1	0	1	9	2	11	1.1	4.4	1.0	1.2	0	0	2	0	7	2	9	1.1	3.8				
XII OTHER & UNSPECIFIED	0	1	4	3	3	8	11	3.9	4.2	1.3	1.2	0	1	2	3	3	6	9	3.2	3.8				
a. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.4	0.3				
b. Other unspecified	0	1	4	3	3	8	11	3.9	4.2	1.6	1.4	0	1	2	2	3	5	8	2.8	3.4				
TOTAL	7	54	45	73	100	179	279	94.7	112.8	1.3	1.3	10	36	37	52	81	135	216	81.1	96.6				

† includes 17 non-malignant in males and 11 non-malignant in females

Please consult the quality indicators for this registry

CHINA, Zhongshan (2003-2012)

	Age group	Males	Females
Person-years	0	98 183	82 291
	1-4	452 202	386 253
	5-9	633 901	569 688
	10-14	733 214	683 132
	15-19	571 019	539 770
Total	0-14	1 917 500	1 721 364
	0-19	2 488 519	2 261 134
Average annual population	0-14	191 750	172 136
	0-19	248 852	226 113

Please consult the quality indicators for this registry