

REPUBLIC-OF-KOREA, Jeju-do (2000-2012)

	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	5	26	25	27	25	83	108	40.7	100.0	37.0	100.0	64.5	72.5	48.4	51.2	49.9	58.0	56.2	853	1103	98.1	0.0	
a. Lymphoid	2	11	16	17	7	46	53	22.5	55.4	18.2	49.1	25.8	30.7	30.9	32.3	14.0	30.9	27.1	465	535	100.0	0.0	
b. Acute myeloid	1	10	6	8	7	25	32	12.3	30.1	11.0	29.6	12.9	27.9	11.6	15.2	14.0	17.9	17.0	260	330	100.0	0.0	
c. CMD	0	1	2	1	5	4	9	2.0	4.8	3.1	8.3	-	2.8	3.9	1.9	10.0	2.7	4.3	40	90	100.0	0.0	
d. MDS & other	2	1	0	1	2	4	6	2.0	4.8	2.1	5.6	25.8	2.8	-	1.9	4.0	3.2	3.4	44	64	100.0	0.0	
e. Unspecified	0	3	1	0	4	4	8	2.0	4.8	2.7	7.4	-	8.4	1.9	-	8.0	3.3	4.3	44	84	75.0	0.0	
II LYMPHOMA & RELATED	0	3	5	10	4	18	22	8.8	100.0	7.5	100.0	-	8.4	9.7	19.0	8.0	11.3	10.5	178	218	100.0	0.0	
a. Hodgkin	0	0	0	2	1	2	3	1.0	11.1	1.0	13.6	-	-	-	3.8	2.0	1.1	1.3	19	29	100.0	0.0	
b. Non-Hodgkin except BL	0	1	4	4	3	9	12	4.4	50.0	4.1	54.5	-	2.8	7.7	7.6	6.0	5.6	5.7	88	118	100.0	0.0	
c. Burkitt (BL)	0	0	0	2	0	2	2	1.0	11.1	0.7	9.1	-	-	-	3.8	-	1.1	0.9	19	19	100.0	0.0	
d. Lymphoreticular	0	2	1	2	0	5	5	2.5	27.8	1.7	22.7	-	5.6	1.9	3.8	-	3.5	2.7	52	52	100.0	0.0	
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
III CNS NEOPLASMS	3	10	9	8	7	30	37	14.7	100.0	12.7	100.0	38.7	27.9	17.4	15.2	14.0	21.6	19.9	312	382	64.9	0.0	
a. Ependymoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
b. Astrocytoma	2	1	1	1	2	5	7	2.5	16.7	2.4	18.9	25.8	2.8	1.9	1.9	4.0	3.8	3.9	54	74	85.7	0.0	
c. CNS embryonal	0	5	7	4	1	16	17	7.8	53.3	5.8	45.9	-	13.9	13.5	7.6	2.0	11.0	9.0	163	173	100.0	0.0	
d. Other gliomas	0	3	0	1	0	4	4	2.0	13.3	1.4	10.8	-	8.4	-	1.9	-	3.2	2.5	44	44	0.0	0.0	
e. Other specified	0	0	0	0	1	0	1	-	-	0.3	2.7	-	-	-	-	2.0	-	0.4	-	10	10	100.0	0.0
f. Unspecified CNS	1	1	1	2	3	5	8	2.5	16.7	2.7	21.6	12.9	2.8	1.9	3.8	6.0	3.5	4.1	52	82	0.0	0.0	
IV NEUROBLASTOMA	1	3	1	0	0	5	5	2.5	100.0	1.7	100.0	12.9	8.4	1.9	-	-	4.2	3.2	56	56	80.0	0.0	
a. (Ganglio)neuroblastoma	1	3	1	0	0	5	5	2.5	100.0	1.7	100.0	12.9	8.4	1.9	-	-	4.2	3.2	56	56	80.0	0.0	
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
V RETINOBLASTOMA	2	4	1	0	0	7	7	3.4	100.0	2.4	100.0	25.8	11.2	1.9	-	-	6.0	4.6	78	78	71.4	0.0	
VI RENAL TUMOURS	1	2	1	1	1	5	6	2.5	100.0	2.1	100.0	12.9	5.6	1.9	1.9	2.0	3.8	3.4	54	64	83.3	0.0	
a. Nephroblastoma	0	2	1	0	0	3	3	1.5	60.0	1.0	50.0	-	5.6	1.9	-	-	2.4	1.9	33	33	100.0	0.0	
b. Renal carcinoma	0	0	0	1	1	1	2	0.5	20.0	0.7	33.3	-	-	-	1.9	2.0	0.6	0.9	9	19	100.0	0.0	
c. Unspecified	1	0	0	0	0	1	1	0.5	20.0	0.3	16.7	12.9	-	-	-	-	0.9	0.7	11	11	0.0	0.0	
VII HEPATIC TUMOURS	1	3	0	0	0	4	4	2.0	100.0	1.4	100.0	12.9	8.4	-	-	-	3.6	2.8	46	46	75.0	0.0	
a. Hepatoblastoma	1	2	0	0	0	3	3	1.5	75.0	1.0	75.0	12.9	5.6	-	-	-	2.7	2.1	34	34	100.0	0.0	
b. Hepatic carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
c. Unspecified	0	1	0	0	0	1	1	0.5	25.0	0.3	25.0	-	2.8	-	-	-	0.9	0.7	11	11	0.0	0.0	
VIII BONE TUMOURS	0	0	5	12	5	17	22	8.3	100.0	7.5	100.0	-	-	9.7	22.8	10.0	9.7	9.8	162	212	95.5	0.0	
a. Osteosarcoma	0	0	3	7	4	10	14	4.9	58.8	4.8	63.6	-	-	5.8	13.3	8.0	5.7	6.2	95	135	100.0	0.0	
b. Chondrosarcoma	0	0	0	1	0	1	1	0.5	5.9	0.3	4.5	-	-	-	1.9	-	0.6	0.4	9	9	100.0	0.0	
c. Ewing & related	0	0	1	3	1	4	5	2.0	23.5	1.7	22.7	-	-	1.9	5.7	2.0	2.3	2.2	38	48	100.0	0.0	
d. Other specified	0	0	0	1	0	1	1	0.5	5.9	0.3	4.5	-	-	-	1.9	-	0.6	0.4	9	9	100.0	0.0	
e. Unspecified	0	0	1	0	0	1	1	0.5	5.9	0.3	4.5	-	-	1.9	-	-	0.6	0.5	10	10	0.0	0.0	
IX SOFT TISSUE SARCOMA	0	3	3	1	4	7	11	3.4	100.0	3.8	100.0	-	8.4	5.8	1.9	8.0	5.1	5.7	73	113	100.0	0.0	
a. Rhabdomyosarcoma	0	2	2	0	2	4	6	2.0	57.1	2.1	54.5	-	5.6	3.9	-	4.0	3.0	3.2	42	62	100.0	0.0	
b. Fibrosarcoma	0	1	0	1	2	2	4	1.0	28.6	1.4	36.4	-	2.8	-	1.9	4.0	1.4	2.0	21	41	100.0	0.0	
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified	0	0	1	0	0	1	1	0.5	14.3	0.3	9.1	-	-	1.9	-	-	0.6	0.5	10	10	100.0	0.0	
X GERM CELL TUMOURS	1	1	6	6	9	14	23	6.9	100.0	7.9	100.0	12.9	2.8	11.6	11.4	18.0	8.8	10.9	138	228	100.0	0.0	
a. CNS germ cell	0	0	2	2	4	4	8	2.0	28.6	2.7	34.8	-	-	3.9	3.8	8.0	2.3	3.6	38	78	100.0	0.0	
b. Other extragonadal	1	0	0	1	1	2	3	1.0	14.3	1.0	13.0	12.9	-	-	1.9	2.0	1.4	1.6	21	31	100.0	0.0	
c. Gonadal germ cell	0	1	4	2	3	7	10	3.4	50.0	3.4	43.5	-	2.8	7.7	3.8	6.0	4.5	4.8	69	99	100.0	0.0	
d. Gonadal carcinoma	0	0	0	1	1	1	2	0.5	7.1	0.7	8.7	-	-	-	1.9	2.0	0.6	0.9	9	19	100.0	0.0	
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
XI CARCINOMA & MELANOMA	0	0	1	8	32	9	41	4.4	100.0	14.0	100.0	-	-	1.9	15.2	63.9	5.0	18.3	86	405	100.0	0.0	
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
b. Thyroid	0	0	1	3	21	4	25	2.0	44.4	8.6	61.0	-	-	1.9	5.7	42.0	2.3	11.2	38	248	100.0	0.0	
c. Nasopharyngeal	0	0	0	1	0	1	1	0.5	11.1	0.3	2.4	-	-	-	1.9	-	0.6	0.4	9	9	100.0	0.0	
d. Melanoma	0	0	0	0	1	0	1	-	-	0.3	2.4	-	-	-	-	2.0	-	0.4	-	10	10	100.0	0.0
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
f. Other & unspecified	0	0	0	4	10	4	14	2.0	44.4	4.8	34.1	-	-	-	7.6	20.0	2.2	6.2	38	138	100.0	0.0	
XII OTHER & UNSPECIFIED	2	0	0	3	1	5	6	2.5	100.0	2.1	100.0	25.8	-	-	5.7	2.0	3.4	3.1	51	61	0.0	33.3	
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
b. Other unspecified	2	0	0	3	1	5	6	2.5	100.0	2.1	100.0	25.8	-	-	5.7	2.0	3.4	3.1	51	61	0.0	33.3	
TOTAL	16	55	57	76	88	204	292	100.0	100.0	100.0	100.0	206.5	153.4	110.2	144.2	175.8	140.5	148.4	2086	2965	90.8	0.7	

Please consult the quality indicators for this registry

REPUBLIC-OF-KOREA, Jeju (2000-2012)

	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	14	13	15	16	46	62	61.8	61.7	1.2	1.3	1	12	12	12	9	37	46	53.8	50.2		
a. Lymphoid	1	7	8	10	5	26	31	33.6	30.3	1.3	1.4	1	4	8	7	2	20	22	27.9	23.5		
b. Acute myeloid	1	4	3	3	4	11	15	15.2	15.2	0.8	0.9	0	6	3	5	3	14	17	20.9	19.0		
c. CMD	0	0	2	1	3	3	6	3.4	5.2	3.0	2.0	0	1	0	0	2	1	3	1.9	3.3		
d. MDS & other	2	1	0	1	1	4	5	6.1	5.6	-	5.0	0	0	0	0	1	0	1	-	0.9		
e. Unspecified	0	2	0	0	3	2	5	3.4	5.2	1.0	1.7	0	1	1	0	1	2	3	3.2	3.4		
II LYMPHOMA & RELATED	0	0	3	5	2	8	10	8.8	8.6	0.8	0.8	0	3	2	5	2	10	12	14.0	12.7		
a. Hodgkin	0	0	0	0	1	0	1	-	0.9	0.0	0.5	0	0	0	2	0	2	2	2.3	1.8		
b. Non-Hodgkin except BL	0	0	3	2	1	5	6	5.7	5.3	1.3	1.0	0	1	1	2	2	4	6	5.5	6.1		
c. Burkitt (BL)	0	0	0	2	0	2	2	2.1	1.6	-	-	0	0	0	0	0	0	0	-	-		
d. Lymphoreticular	0	0	0	1	0	1	1	1.1	0.8	0.3	0.3	0	2	1	1	0	4	4	6.2	4.8		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
III CNS NEOPLASMS	2	7	6	3	4	18	22	25.6	23.3	1.5	1.5	1	3	3	5	3	12	15	17.2	16.1		
a. Ependymoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Astrocytoma	2	1	1	0	1	4	5	6.3	5.7	4.0	2.5	0	0	0	1	1	1	2	1.2	1.8		
c. CNS embryonal	0	4	5	1	0	10	10	13.8	10.7	1.7	1.4	0	1	2	3	1	6	7	8.0	7.1		
d. Other gliomas	0	2	0	1	0	3	3	4.4	3.4	3.0	3.0	0	1	0	0	0	1	1	1.9	1.4		
e. Other specified	0	0	0	0	1	0	1	-	0.9	-	-	0	0	0	0	0	0	0	-	-		
f. Unspecified CNS	0	0	0	1	2	1	3	1.1	2.5	0.3	0.6	1	1	1	1	1	4	5	6.2	5.7		
IV NEUROBLASTOMA	1	2	0	0	0	3	3	5.1	3.9	1.5	1.5	0	1	1	0	0	2	2	3.2	2.5		
a. (Ganglio)neuroblastoma	1	2	0	0	0	3	3	5.1	3.9	1.5	1.5	0	1	1	0	0	2	2	3.2	2.5		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	0	2	0	0	0	2	2	3.4	2.6	0.4	0.4	2	2	1	0	0	5	5	8.8	6.8		
VI RENAL TUMOURS	0	1	1	0	0	2	2	2.9	2.2	0.7	0.5	1	1	0	1	1	3	4	4.9	4.7		
a. Nephroblastoma	0	1	1	0	0	2	2	2.9	2.2	2.0	2.0	0	1	0	0	0	1	1	1.9	1.4		
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	1	1	2	1.2	1.8		
c. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	1	0	0	0	0	1	1	1.9	1.4		
VII HEPATIC TUMOURS	1	2	0	0	0	3	3	5.1	3.9	3.0	3.0	0	1	0	0	0	1	1	1.9	1.4		
a. Hepatoblastoma	1	2	0	0	0	3	3	5.1	3.9	-	-	0	0	0	0	0	0	0	-	-		
b. Hepatic 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	1	0	0	0	1	1	1.9	1.4		
VIII BONE TUMOURS	0	0	3	5	2	8	10	8.8	8.6	0.9	0.8	0	0	2	7	3	9	12	10.7	11.1		
a. Osteosarcoma	0	0	2	2	1	4	5	4.5	4.3	0.7	0.6	0	0	1	5	3	6	9	7.1	8.3		
b. Chondrosarcoma	0	0	0	1	0	1	1	1.1	0.8	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	0	1	1	1	2	3	2.2	2.6	1.0	1.5	0	0	0	2	0	2	2	2.3	1.8		
d. Other specified	0	0	0	1	0	1	1	1.1	0.8	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	0	1	1	1.3	1.0		
IX SOFT TISSUE SARCOMA	0	2	3	0	2	5	7	7.0	7.1	2.5	1.8	0	1	0	1	2	2	4	3.0	4.2		
a. Rhabdomyosarcoma	0	2	2	0	1	4	5	5.8	5.3	-	5.0	0	0	0	0	1	0	1	-	0.9		
b. Fibrosarcoma	0	0	0	0	1	0	1	-	0.9	0.0	0.3	0	1	0	1	1	2	3	3.0	3.3		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	1	0	0	1	1	1.2	0.9	-	-	0	0	0	0	0	0	0	-	-		
X GERM CELL TUMOURS	1	0	2	1	6	4	10	5.1	9.1	0.4	0.8	0	1	4	5	3	10	13	12.9	12.8		
a. CNS germ cell	0	0	2	0	4	2	6	2.4	5.3	1.0	3.0	0	0	0	2	0	2	2	2.3	1.8		
b. Other extragonadal	1	0	0	1	1	2	3	2.7	3.0	-	-	0	0	0	0	0	0	0	-	-		
c. Gonadal germ cell	0	0	0	0	1	0	1	-	0.9	0.0	0.1	0	1	4	2	2	7	9	9.4	9.2		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	1	1	2	1.2	1.8		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
XI CARCINOMA & MELANOMA	0	0	1	4	7	5	12	5.4	10.2	1.3	0.4	0	0	0	4	25	4	29	4.6	27.1		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	0	1	1	0	2	2	2.2	1.7	1.0	0.1	0	0	0	2	21	2	23	2.3	21.5		
c. Nasopharyngeal	0	0	0	1	0	1	1	1.1	0.8	-	-	0	0	0	0	0	0	0	-	-		
d. Melanoma	0	0	0	0	1	0	1	-	0.9	-	-	0	0	0	0	0	0	0	-	-		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	0	2	6	2	8	2.1	6.8	1.0	1.3	0	0	0	2	4	2	6	2.3	5.6		
XII OTHER & UNSPECIFIED	0	0	0	1	0	1	1	1.1	0.8	0.3	0.2	2	0	0	2	1	4	5	6.0	5.6		
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Other unspecified	0	0	0	1	0	1	1	1.1	0.8	0.3	0.2	2	0	0	2	1	4	5	6.0	5.6		
TOTAL	9	30	32	34	39	105	144	140.0	142.1	1.1	1.0	7	25	25	42	49	99	148	141.0	155.3		

Please consult the quality indicators for this registry

REPUBLIC-OF-KOREA, Jeju-do (2000-2012)

	Age group	Males	Females
Person-years	0	40 413	37 055
	1-4	187 611	170 961
	5-9	271 312	245 739
	10-14	276 242	250 810
	15-19	261 203	239 326
Total	0-14	775 578	704 565
	0-19	1 036 781	943 891
Average annual population	0-14	59 660	54 197
	0-19	79 752	72 607

Please consult the quality indicators for this registry