

ICELAND (1990-2014)

	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	6	33	15	12	14	66	80	28.9	100.0	21.3	100.0	54.0	74.4	27.7	22.1	25.6	42.6	38.7	601	728	100.0	0.0	
a. Lymphoid	3	28	14	7	3	52	55	22.8	78.8	14.6	68.8	27.0	63.1	25.8	12.9	5.5	33.7	27.4	473	501	100.0	0.0	
b. Acute myeloid	1	3	1	2	6	7	13	3.1	10.6	3.5	16.3	9.0	6.8	1.8	3.7	11.0	4.5	5.9	64	119	100.0	0.0	
c. CMD	0	1	0	2	4	3	7	1.3	4.5	1.9	8.8	-	2.3	-	3.7	7.3	1.8	3.0	27	64	100.0	0.0	
d. MDS & other	1	1	0	1	1	3	4	1.3	4.5	1.1	5.0	9.0	2.3	-	1.8	1.8	1.9	1.9	27	36	100.0	0.0	
e. Unspecified	1	0	0	0	0	1	1	0.4	1.5	0.3	1.3	9.0	-	-	-	-	0.7	0.5	9	9	100.0	0.0	
II LYMPHOMA & RELATED	0	4	10	7	37	21	58	9.2	100.0	15.4	100.0	-	9.0	18.5	12.9	67.6	12.5	24.9	193	531	100.0	0.0	
a. Hodgkin	0	0	5	3	28	8	36	3.5	38.1	9.6	62.1	-	-	9.2	5.5	51.1	4.6	15.1	74	330	100.0	0.0	
b. Non-Hodgkin except BL	0	2	0	3	8	5	13	2.2	23.8	3.5	22.4	-	4.5	-	5.5	14.6	3.0	5.6	46	119	100.0	0.0	
c. Burkitt (BL)	0	2	5	1	1	8	9	3.5	38.1	2.4	15.5	-	4.5	9.2	1.8	1.8	4.9	4.2	73	83	100.0	0.0	
d. Lymphoreticular	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
III CNS NEOPLASMS †	3	19	19	29	18	70	88	30.7	100.0	23.4	100.0	27.0	42.8	35.1	53.4	32.9	42.2	40.1	641	805	83.0	0.0	
a. Ependymoma	0	0	1	2	1	3	4	1.3	4.3	1.1	4.5	-	-	1.8	3.7	1.8	1.7	1.7	28	37	100.0	0.0	
b. Astrocytoma	2	12	11	9	12	34	46	14.9	48.6	12.2	52.3	18.0	27.1	20.3	16.6	21.9	21.1	21.3	311	420	97.8	0.0	
c. CNS embryonal	1	2	3	3	0	9	9	3.9	12.9	2.4	10.2	9.0	4.5	5.5	5.5	-	5.5	4.3	82	82	100.0	0.0	
d. Other gliomas	0	2	0	2	0	4	4	1.8	5.7	1.1	4.5	-	4.5	-	3.7	-	2.5	1.9	36	36	75.0	0.0	
e. Other specified	0	0	1	7	3	8	11	3.5	11.4	2.9	12.5	-	-	1.8	12.9	5.5	4.3	4.6	74	101	100.0	0.0	
f. Unspecified CNS	0	3	3	6	2	14	14	5.3	17.1	3.7	15.9	-	6.8	5.5	11.1	3.7	7.1	6.3	110	128	7.1	0.0	
IV NEUROBLASTOMA	3	5	1	0	0	9	9	3.9	100.0	2.4	100.0	27.0	11.3	1.8	-	-	6.2	4.8	81	81	100.0	0.0	
a. (Ganglio)neuroblastoma	3	5	1	0	0	9	9	3.9	100.0	2.4	100.0	27.0	11.3	1.8	-	-	6.2	4.8	81	81	100.0	0.0	
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
V RETINOBLASTOMA	1	3	0	0	0	4	4	1.8	100.0	1.1	100.0	9.0	6.8	-	-	-	2.8	2.2	36	36	100.0	0.0	
VI RENAL TUMOURS	2	6	1	0	0	9	9	3.9	100.0	2.4	100.0	18.0	13.5	1.8	-	-	6.2	4.8	81	81	100.0	0.0	
a. Nephroblastoma	2	6	1	0	0	9	9	3.9	100.0	2.4	100.0	18.0	13.5	1.8	-	-	6.2	4.8	81	81	100.0	0.0	
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VII HEPATIC TUMOURS	0	1	0	2	1	3	4	1.3	100.0	1.1	100.0	-	2.3	-	3.7	1.8	1.8	1.8	27	37	100.0	0.0	
a. Hepatoblastoma	0	1	0	0	0	1	1	0.4	33.3	0.3	25.0	-	2.3	-	-	-	0.7	0.5	9	9	100.0	0.0	
b. Hepatic carcinoma	0	0	0	2	1	2	3	0.9	66.7	0.8	75.0	-	-	-	3.7	1.8	1.1	1.2	18	28	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIII BONE TUMOURS	0	0	3	6	15	9	24	3.9	100.0	6.4	100.0	-	-	5.5	11.1	27.4	5.0	10.0	83	220	100.0	0.0	
a. Osteosarcoma	0	0	3	5	10	8	18	3.5	88.9	4.8	75.0	-	-	5.5	9.2	18.3	4.5	7.6	74	165	100.0	0.0	
b. Chondrosarcoma	0	0	0	0	1	0	1	-	-	0.3	4.2	-	-	-	1.8	-	-	0.4	-	9	9	100.0	0.0
c. Ewing & related	0	0	0	1	3	1	4	0.4	11.1	1.1	16.7	-	-	-	1.8	5.5	0.5	1.6	9	37	100.0	0.0	
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified	0	0	0	0	1	0	1	-	-	0.3	4.2	-	-	-	-	1.8	-	0.4	-	9	9	100.0	0.0
IX SOFT TISSUE SARCOMA	2	4	2	7	7	15	22	6.6	100.0	5.9	100.0	18.0	9.0	3.7	12.9	12.8	9.1	9.9	137	201	100.0	0.0	
a. Rhabdomyosarcoma	1	4	0	2	1	7	8	3.1	46.7	2.1	36.4	9.0	9.0	-	3.7	1.8	4.6	3.9	64	73	100.0	0.0	
b. Fibrosarcoma	1	0	1	1	2	3	5	1.3	20.0	1.3	22.7	9.0	-	1.8	1.8	3.7	1.8	2.2	27	46	100.0	0.0	
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
d. Other specified	0	0	0	3	4	3	7	1.3	20.0	1.9	31.8	-	-	-	5.5	7.3	1.6	2.9	28	64	100.0	0.0	
e. Unspecified	0	0	1	1	0	2	2	0.9	13.3	0.5	9.1	-	-	1.8	1.8	-	1.1	0.9	18	18	100.0	0.0	
X GERM CELL TUMOURS	2	1	2	1	16	6	22	2.6	100.0	5.9	100.0	18.0	2.3	3.7	1.8	29.2	3.8	9.5	55	201	100.0	0.0	
a. CNS germ cell ‡	0	0	2	0	1	2	3	0.9	33.3	0.8	13.6	-	-	3.7	-	1.8	1.2	1.3	18	28	100.0	0.0	
b. Other extragonadal	1	0	0	0	0	1	1	0.4	16.7	0.3	4.5	9.0	-	-	-	-	0.7	0.5	9	9	100.0	0.0	
c. Gonadal germ cell	1	1	0	1	14	3	17	1.3	50.0	4.5	77.3	9.0	2.3	-	1.8	25.6	1.9	7.3	27	155	100.0	0.0	
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	-	0.3	4.5	-	-	-	-	1.8	-	0.4	-	9	9	100.0	0.0
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
XI CARCINOMA & MELANOMA	1	2	2	11	40	16	56	7.0	100.0	14.9	100.0	9.0	4.5	3.7	20.3	73.1	9.2	23.5	147	512	100.0	0.0	
a. Adrenocortical	1	1	0	1	0	3	3	1.3	18.8	0.8	5.4	9.0	2.3	-	1.8	-	1.9	1.5	27	27	100.0	0.0	
b. Thyroid	0	0	0	1	11	1	12	0.4	6.3	3.2	21.4	-	-	-	1.8	20.1	0.5	4.9	9	110	100.0	0.0	
c. Nasopharyngeal	0	0	1	1	3	2	5	0.9	12.5	1.3	8.9	-	-	1.8	1.8	5.5	1.1	2.1	18	46	100.0	0.0	
d. Melanoma	0	1	0	4	20	5	25	2.2	31.3	6.6	44.6	-	2.3	-	7.4	36.5	2.8	10.4	46	229	100.0	0.0	
e. Skin carcinoma	0	0	0	2	0	2	2	0.9	12.5	0.5	3.6	-	-	-	3.7	-	1.1	0.8	18	18	100.0	0.0	
f. Other & unspecified	0	0	1	2	6	3	9	1.3	18.8	2.4	16.1	-	-	1.8	3.7	11.0	1.7	3.8	28	82	100.0	0.0	
XII OTHER & UNSPECIFIED	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL	20	78	55	75	148	228	376	100.0	100.0	100.0	100.0	179.8	175.9	101.6	138.2	270.4	141.3	170.3	2082	3434	96.0	0.0	

† includes 36 non-malignant ‡ includes 1 non-malignant

Please consult the quality indicators for this registry

ICELAND (1990-2014)

	Males										M/F ratio		Females							
	Number of cases in age groups										0-14	0-19	Number of cases in age groups							
	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
I LEUKAEMIA	3	16	10	6	8	35	43	43.9	40.4	1.1	1.2	3	17	5	6	6	31	37	41.2	37.0
a. Lymphoid	1	13	10	4	2	28	30	35.0	28.7	1.2	1.2	2	15	4	3	1	24	25	32.4	26.0
b. Acute myeloid	0	2	0	1	5	3	8	3.8	6.9	0.8	1.6	1	1	1	1	1	4	5	5.2	4.8
c. CMD	0	0	0	1	0	1	1	1.0	0.8	0.5	0.2	0	1	0	1	4	2	6	2.5	5.3
d. MDS & other	1	1	0	0	1	2	3	2.7	2.9	2.0	3.0	0	0	0	1	0	1	1	1.1	0.8
e. Unspecified	1	0	0	0	0	1	1	1.4	1.1	-	-	0	0	0	0	0	0	0	-	-
II LYMPHOMA & RELATED	0	3	10	4	26	17	43	19.9	36.4	4.3	2.9	0	1	0	3	11	4	15	4.7	12.9
a. Hodgkin	0	0	5	1	19	6	25	6.9	20.6	3.0	2.3	0	0	0	2	9	2	11	2.2	9.3
b. Non-Hodgkin except BL	0	1	0	2	6	3	9	3.5	7.5	1.5	2.3	0	1	0	1	2	2	4	2.5	3.6
c. Burkitt (BL)	0	2	5	1	1	8	9	9.6	8.3	-	-	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	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
III CNS NEOPLASMS †	1	10	11	18	13	40	53	46.7	46.6	1.3	1.5	2	9	8	11	5	30	35	37.5	33.2
a. Ependymoma	0	0	1	1	1	2	3	2.2	2.5	2.0	3.0	0	0	0	1	0	1	1	1.1	0.8
b. Astrocytoma	0	6	5	3	10	14	24	17.2	21.3	0.7	1.1	2	6	6	6	2	20	22	25.3	21.3
c. CNS embryonal	1	0	2	3	0	6	6	6.8	5.3	2.0	2.0	0	2	1	0	0	3	3	4.1	3.2
d. Other gliomas	0	1	0	2	0	3	3	3.5	2.7	3.0	3.0	0	1	0	0	0	1	1	1.4	1.1
e. Other specified	0	0	1	5	1	6	7	6.4	5.8	3.0	1.8	0	0	0	2	2	2	4	2.2	3.4
f. Unspecified CNS	0	3	2	4	1	9	10	10.6	9.0	3.0	2.5	0	0	1	2	1	3	4	3.4	3.5
IV NEUROBLASTOMA	1	3	1	0	0	5	5	6.6	5.1	1.3	1.3	2	2	0	0	0	4	4	5.7	4.4
a. (Ganglionic)neuroblastoma	1	3	1	0	0	5	5	6.6	5.1	1.3	1.3	2	2	0	0	0	4	4	5.7	4.4
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
V RETINOBLASTOMA	1	1	0	0	0	2	2	2.7	2.1	1.0	1.0	0	2	0	0	0	2	2	2.9	2.2
VI RENAL TUMOURS	2	5	0	0	0	7	7	9.6	7.4	3.5	3.5	0	1	1	0	0	2	2	2.6	2.1
a. Nephroblastoma	2	5	0	0	0	7	7	9.6	7.4	3.5	3.5	0	1	1	0	0	2	2	2.6	2.1
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	0	1	0	2	1	3	4	3.5	3.5	-	-	0	0	0	0	0	0	0	-	-
a. Hepatoblastoma	0	1	0	0	0	1	1	1.4	1.1	-	-	0	0	0	0	0	0	0	-	-
b. Hepatic carcinoma	0	0	0	2	1	2	3	2.1	2.4	-	-	0	0	0	0	0	0	0	-	-
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
VIII BONE TUMOURS	0	0	3	3	10	6	16	6.6	13.2	2.0	2.0	0	0	0	3	5	3	8	3.3	6.7
a. Osteosarcoma	0	0	3	2	8	5	13	5.6	10.8	1.7	2.6	0	0	0	3	2	3	5	3.3	4.2
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.8
c. Ewing & related	0	0	0	1	2	1	3	1.0	2.4	-	3.0	0	0	0	0	1	0	1	-	0.8
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
e. Unspecified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.8
IX SOFT TISSUE SARCOMA	2	4	0	3	6	9	15	11.3	13.6	1.5	2.1	0	0	2	4	1	6	7	6.8	6.1
a. Rhabdomyosarcoma	1	4	0	1	1	6	7	7.9	6.9	6.0	7.0	0	0	0	1	0	1	1	1.1	0.8
b. Fibrosarcoma	1	0	0	0	2	1	3	1.4	2.7	0.5	1.5	0	0	1	1	0	2	2	2.3	1.8
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
d. Other specified	0	0	0	1	3	1	4	1.0	3.2	0.5	1.3	0	0	0	2	1	2	3	2.2	2.5
e. Unspecified	0	0	0	1	0	1	1	1.0	0.8	1.0	1.0	0	0	1	0	0	1	1	1.2	0.9
X GERM CELL TUMOURS	1	1	1	0	12	3	15	3.9	12.7	1.0	2.1	1	0	1	1	4	3	7	3.7	6.3
a. CNS germ cell ‡	0	0	1	0	1	1	2	1.2	1.7	1.0	2.0	0	0	1	0	0	1	1	1.2	0.9
b. Other extragonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	1	0	0	0	0	1	1	1.4	1.1
c. Gonadal germ cell	1	1	0	0	11	2	13	2.7	11.0	2.0	3.3	0	0	0	1	3	1	4	1.1	3.4
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.8
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
XI CARCINOMA & MELANOMA	0	0	1	4	10	5	15	5.4	12.2	0.5	0.4	1	2	1	7	30	11	41	13.2	35.4
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	1	1	0	1	0	3	3	4.0	3.1
b. Thyroid	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	11	1	12	1.1	10.1
c. Nasopharyngeal	0	0	1	0	2	1	3	1.2	2.5	1.0	1.5	0	0	0	1	1	1	2	1.1	1.7
d. Melanoma	0	0	0	2	4	2	6	2.1	4.8	0.7	0.3	0	1	0	2	16	3	19	3.6	16.3
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	2	0	2	2	2.2	1.7
f. Other & unspecified	0	0	0	2	4	2	6	2.1	4.8	2.0	2.0	0	0	1	0	2	1	3	1.2	2.6
XII OTHER & UNSPECIFIED	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
TOTAL	11	44	37	40	86	132	218	160.1	193.2	1.4	1.4	9	34	18	35	62	96	158	121.6	146.4

† includes 22 non-malignant in males and 14 non-malignant in females ‡ includes 1 non-malignant in males

Please consult the quality indicators for this registry

ICELAND (1990-2014)

	Age group	Males	Females
Person-years	0	56 793	54 420
	1-4	226 870	216 596
	5-9	276 566	265 021
	10-14	277 101	265 481
	15-19	279 822	267 589
Total	0-14	837 330	801 518
	0-19	1 117 152	1 069 107
Average annual population	0-14	33 493	32 061
	0-19	44 686	42 764

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