

RUSSIAN-FEDERATION, Moscow region, paediatric (2000-2009)

	Number of cases					Percentage		Incidence rates per million person-years					MV % 0-14	DCO % 0-14	
	Age group					0-14		Age-specific				Cumulative 0-14			
	0	1-4	5-9	10-14	0-14	All	Group	0	1-4	5-9	10-14				0-14
I LEUKAEMIA	13	183	82	75	353	30.0	100.0	22.9	86.9	31.4	21.5	44.8	631	100.0	0.0
a. Lymphoid	7	158	65	51	281	23.9	79.6	12.3	75.0	24.9	14.6	36.2	506	100.0	0.0
b. Acute myeloid	3	21	12	20	56	4.8	15.9	5.3	10.0	4.6	5.7	6.6	97	100.0	0.0
c. CMD	0	1	2	2	5	0.4	1.4	-	0.5	0.8	0.6	0.6	9	100.0	0.0
d. MDS & other	2	2	2	1	7	0.6	2.0	3.5	0.9	0.8	0.3	0.9	13	100.0	0.0
e. Unspecified	1	1	1	1	4	0.3	1.1	1.8	0.5	0.4	0.3	0.5	7	100.0	0.0
II LYMPHOMA & RELATED	0	14	34	99	147	12.5	100.0	-	6.6	13.0	28.4	14.5	233	98.6	0.0
a. Hodgkin	0	5	9	64	78	6.6	53.1	-	2.4	3.5	18.4	7.2	118	100.0	0.0
b. Non-Hodgkin except BL	0	4	15	26	45	3.8	30.6	-	1.9	5.8	7.5	4.6	74	100.0	0.0
c. Burkitt (BL)	0	3	10	7	20	1.7	13.6	-	1.4	3.8	2.0	2.3	35	100.0	0.0
d. Lymphoreticular	0	1	0	1	2	0.2	1.4	-	0.5	-	0.3	0.2	3	100.0	0.0
e. Unspecified	0	1	0	1	2	0.2	1.4	-	0.5	-	0.3	0.2	3	0.0	0.0
III CNS NEOPLASMS †	10	72	98	90	270	23.0	100.0	17.6	34.2	37.6	25.8	31.5	470	81.1	0.0
a. Ependymoma	2	11	10	6	29	2.5	10.7	3.5	5.2	3.8	1.7	3.6	52	96.6	0.0
b. Astrocytoma	4	31	39	43	117	9.9	43.3	7.1	14.7	15.0	12.3	13.5	202	94.0	0.0
c. CNS embryonal	1	22	20	11	54	4.6	20.0	1.8	10.4	7.7	3.2	6.7	97	100.0	0.0
d. Other gliomas	0	2	11	8	21	1.8	7.8	-	0.9	4.2	2.3	2.3	36	19.0	0.0
e. Other specified	0	2	8	14	24	2.0	8.9	-	0.9	3.1	4.0	2.4	39	91.7	0.0
f. Unspecified CNS	3	4	10	8	25	2.1	9.3	5.3	1.9	3.8	2.3	2.9	44	4.0	0.0
IV NEUROBLASTOMA	14	36	18	4	72	6.1	100.0	24.7	17.1	6.9	1.1	9.8	134	95.8	0.0
a. (Ganglio)neuroblastoma	14	36	18	4	72	6.1	100.0	24.7	17.1	6.9	1.1	9.8	134	95.8	0.0
b. Peripheral nervous	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
V RETINOBLASTOMA	6	20	3	0	29	2.5	100.0	10.6	9.5	1.2	-	4.1	54	75.9	0.0
VI RENAL TUMOURS	13	38	14	5	70	6.0	100.0	22.9	18.0	5.4	1.4	9.5	129	98.6	0.0
a. Nephroblastoma	13	37	13	3	66	5.6	94.3	22.9	17.6	5.0	0.9	9.1	123	98.5	0.0
b. Renal carcinoma	0	1	1	2	4	0.3	5.7	-	0.5	0.4	0.6	0.4	7	100.0	0.0
c. Unspecified	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	9	6	1	2	18	1.5	100.0	15.9	2.8	0.4	0.6	2.5	33	77.8	0.0
a. Hepatoblastoma	9	6	1	0	16	1.4	88.9	15.9	2.8	0.4	-	2.3	30	75.0	0.0
b. Hepatic carcinoma	0	0	0	2	2	0.2	11.1	-	-	-	0.6	0.2	3	100.0	0.0
c. Unspecified	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	0	7	14	46	67	5.7	100.0	-	3.3	5.4	13.2	6.6	106	100.0	0.0
a. Osteosarcoma	0	1	7	22	30	2.6	44.8	-	0.5	2.7	6.3	2.8	47	100.0	0.0
b. Chondrosarcoma	0	0	2	0	2	0.2	3.0	-	-	0.8	-	0.2	4	100.0	0.0
c. Ewing & related	0	6	5	23	34	2.9	50.7	-	2.8	1.9	6.6	3.4	54	100.0	0.0
d. Other specified	0	0	0	1	1	0.1	1.5	-	-	-	0.3	0.1	1	100.0	0.0
e. Unspecified	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
IX SOFT TISSUE SARCOMA	10	20	15	22	67	5.7	100.0	17.6	9.5	5.8	6.3	8.0	116	100.0	0.0
a. Rhabdomyosarcoma	7	16	8	5	36	3.1	53.7	12.3	7.6	3.1	1.4	4.7	66	100.0	0.0
b. Fibrosarcoma	1	1	3	5	10	0.9	14.9	1.8	0.5	1.2	1.4	1.1	17	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
d. Other specified	1	3	4	12	20	1.7	29.9	1.8	1.4	1.5	3.4	2.1	32	100.0	0.0
e. Unspecified	1	0	0	0	1	0.1	1.5	1.8	-	-	-	0.1	2	100.0	0.0
X GERM CELL TUMOURS	10	8	4	25	47	4.0	100.0	17.6	3.8	1.5	7.2	5.2	77	91.5	0.0
a. CNS germ cell ‡	1	1	2	8	12	1.0	25.5	1.8	0.5	0.8	2.3	1.2	19	83.3	0.0
b. Other extragonadal	8	7	0	0	15	1.3	31.9	14.1	3.3	-	-	2.2	28	93.3	0.0
c. Gonadal germ cell	1	0	2	15	18	1.5	38.3	1.8	-	0.8	4.3	1.6	27	94.4	0.0
d. Gonadal carcinoma	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
e. Unspecified gonadal	0	0	0	2	2	0.2	4.3	-	-	-	0.6	0.2	3	100.0	0.0
XI CARCINOMA & MELANOMA	1	1	6	28	36	3.1	100.0	1.8	0.5	2.3	8.0	3.4	55	100.0	0.0
a. Adrenocortical	1	0	0	0	1	0.1	2.8	1.8	-	-	-	0.1	2	100.0	0.0
b. Thyroid	0	0	3	11	14	1.2	38.9	-	-	1.2	3.2	1.3	22	100.0	0.0
c. Nasopharyngeal	0	0	0	3	3	0.3	8.3	-	-	-	0.9	0.2	4	100.0	0.0
d. Melanoma	0	1	2	4	7	0.6	19.4	-	0.5	0.8	1.1	0.7	11	100.0	0.0
e. Skin carcinoma	0	0	0	3	3	0.3	8.3	-	-	-	0.9	0.2	4	100.0	0.0
f. Other & unspecified	0	0	1	7	8	0.7	22.2	-	-	0.4	2.0	0.7	12	100.0	0.0
XII OTHER & UNSPECIFIED	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
a. Other specified	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
b. Other unspecified	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
TOTAL	86	405	289	396	1176	100.0	100.0	151.6	192.3	110.8	113.6	139.8	2040	93.9	0.0

† includes 100 non-malignant ‡ includes 1 non-malignant

Please consult the quality indicators for this registry

RUSSIAN-FEDERATION, Moscow region, paediatric (2000-2009)

	Males						M/F ratio	Females					
	Number of cases in age groups					ASR per million 0-14		Number of cases in age groups					ASR per million 0-14
	0	1-4	5-9	10-14	0-14			0	1-4	5-9	10-14	0-14	
I LEUKAEMIA	7	103	47	42	199	49.1	1.3	6	80	35	33	154	40.2
a. Lymphoid	2	89	38	25	154	38.8	1.2	5	69	27	26	127	33.4
b. Acute myeloid	2	12	6	14	34	7.7	1.5	1	9	6	6	22	5.5
c. CMD	0	0	2	2	4	0.8	4.0	0	1	0	0	1	0.3
d. MDS & other	2	2	1	0	5	1.4	2.5	0	0	1	1	2	0.4
e. Unspecified	1	0	0	1	2	0.4	1.0	0	1	1	0	2	0.6
II LYMPHOMA & RELATED	0	10	31	52	93	18.7	1.7	0	4	3	47	54	10.0
a. Hodgkin	0	5	9	30	44	8.5	1.3	0	0	0	34	34	5.8
b. Non-Hodgkin except BL	0	3	13	14	30	6.3	2.0	0	1	2	12	15	2.9
c. Burkitt (BL)	0	2	9	7	18	3.9	9.0	0	1	1	0	2	0.6
d. Lymphoreticular	0	0	0	1	1	0.2	1.0	0	1	0	0	1	0.3
e. Unspecified	0	0	0	0	0	-	0.0	0	1	0	1	2	0.5
III CNS NEOPLASMS †	5	34	53	41	133	30.4	1.0	5	38	45	49	137	32.6
a. Ependymoma	1	4	6	3	14	3.3	0.9	1	7	4	3	15	3.9
b. Astrocytoma	3	11	21	17	52	11.8	0.8	1	20	18	26	65	15.3
c. CNS embryonal	0	13	13	8	34	8.1	1.7	1	9	7	3	20	5.3
d. Other gliomas	0	1	5	6	12	2.5	1.3	0	1	6	2	9	2.2
e. Other specified	0	2	6	3	11	2.5	0.8	0	0	2	11	13	2.4
f. Unspecified CNS	1	3	2	4	10	2.3	0.7	2	1	8	4	15	3.6
IV NEUROBLASTOMA	12	12	8	1	33	8.8	0.8	2	24	10	3	39	10.8
a. (Ganglio)neuroblastoma	12	12	8	1	33	8.8	0.8	2	24	10	3	39	10.8
b. Peripheral nervous	0	0	0	0	0	-	-	0	0	0	0	0	-
V RETINOBLASTOMA	2	8	1	0	11	3.1	0.6	4	12	2	0	18	5.3
VI RENAL TUMOURS	6	18	3	2	29	7.8	0.7	7	20	11	3	41	11.4
a. Nephroblastoma	6	17	2	1	26	7.1	0.7	7	20	11	2	40	11.2
b. Renal carcinoma	0	1	1	1	3	0.7	3.0	0	0	0	1	1	0.2
c. Unspecified	0	0	0	0	0	-	-	0	0	0	0	0	-
VII HEPATIC TUMOURS	5	5	1	2	13	3.4	2.6	4	1	0	0	5	1.5
a. Hepatoblastoma	5	5	1	0	11	3.1	2.2	4	1	0	0	5	1.5
b. Hepatic carcinoma	0	0	0	2	2	0.3	-	0	0	0	0	0	-
c. Unspecified	0	0	0	0	0	-	-	0	0	0	0	0	-
VIII BONE TUMOURS	0	3	5	30	38	6.9	1.3	0	4	9	16	29	6.2
a. Osteosarcoma	0	0	3	14	17	3.0	1.3	0	1	4	8	13	2.7
b. Chondrosarcoma	0	0	1	0	1	0.2	1.0	0	0	1	0	1	0.3
c. Ewing & related	0	3	1	15	19	3.5	1.3	0	3	4	8	15	3.3
d. Other specified	0	0	0	1	1	0.2	-	0	0	0	0	0	-
e. Unspecified	0	0	0	0	0	-	-	0	0	0	0	0	-
IX SOFT TISSUE SARCOMA	5	12	11	12	40	9.4	1.5	5	8	4	10	27	6.6
a. Rhabdomyosarcoma	5	10	6	3	24	6.2	2.0	2	6	2	2	12	3.2
b. Fibrosarcoma	0	1	2	3	6	1.3	1.5	1	0	1	2	4	0.9
c. Kaposi sarcoma	0	0	0	0	0	-	-	0	0	0	0	0	-
d. Other specified	0	1	3	6	10	2.0	1.0	1	2	1	6	10	2.2
e. Unspecified	0	0	0	0	0	-	0.0	1	0	0	0	1	0.3
X GERM CELL TUMOURS	4	2	1	7	14	3.1	0.4	6	6	3	18	33	7.4
a. CNS germ cell ‡	1	1	1	6	9	1.8	3.0	0	0	1	2	3	0.6
b. Other extragonadal	2	1	0	0	3	0.8	0.3	6	6	0	0	12	3.6
c. Gonadal germ cell	1	0	0	1	2	0.4	0.1	0	0	2	14	16	2.9
d. Gonadal carcinoma	0	0	0	0	0	-	-	0	0	0	0	0	-
e. Unspecified gonadal	0	0	0	0	0	-	0.0	0	0	0	2	2	0.3
XI CARCINOMA & MELANOMA	1	1	3	15	20	3.7	1.3	0	0	3	13	16	3.0
a. Adrenocortical	1	0	0	0	1	0.3	-	0	0	0	0	0	-
b. Thyroid	0	0	2	4	6	1.1	0.8	0	0	1	7	8	1.4
c. Nasopharyngeal	0	0	0	3	3	0.5	-	0	0	0	0	0	-
d. Melanoma	0	1	1	1	3	0.7	0.8	0	0	1	3	4	0.8
e. Skin carcinoma	0	0	0	2	2	0.3	2.0	0	0	0	1	1	0.2
f. Other & unspecified	0	0	0	5	5	0.8	1.7	0	0	1	2	3	0.6
XII OTHER & UNSPECIFIED	0	0	0	0	0	-	-	0	0	0	0	0	-
a. Other specified	0	0	0	0	0	-	-	0	0	0	0	0	-
b. Other unspecified	0	0	0	0	0	-	-	0	0	0	0	0	-
TOTAL	47	208	164	204	623	144.4	1.1	39	197	125	192	553	135.0

† includes 45 non-malignant in males and 55 non-malignant in females ‡ includes 1 non-malignant in males

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	Age group	Males	Females
Person-years	0	292 679	274 519
	1-4	1 084 373	1 021 499
	5-9	1 339 401	1 268 926
	10-14	1 782 917	1 702 640
Total	0-14	4 499 370	4 267 584
Average annual population	0-14	449 937	426 758

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