

## BELARUS, Paediatric (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	ASR			0-19	0-14
<b>I LEUKAEMIA</b>	93	789	529	422	422	1833	2255	26.7	100.0	21.9	100.0	34.3	72.7	36.7	25.6	23.4	44.4	39.7	636	753	99.8	0.2
a. Lymphoid	46	684	423	274	198	1427	1625	20.8	77.9	15.8	72.1	17.0	63.1	29.3	16.6	11.0	35.1	29.7	499	554	99.9	0.1
b. Acute myeloid	28	67	79	108	156	282	438	4.1	15.4	4.3	19.4	10.3	6.2	5.5	6.5	8.7	6.4	6.9	95	138	99.5	0.5
c. CMD	1	5	11	25	45	42	87	0.6	2.3	0.8	3.9	0.4	0.5	0.8	1.5	2.5	0.9	1.2	14	26	100.0	0.0
d. MDS & other	8	16	13	10	4	47	51	0.7	2.6	0.5	2.3	3.0	1.5	0.9	0.6	0.2	1.2	0.9	16	17	100.0	0.0
e. Unspecified	10	17	3	5	19	35	54	0.5	1.9	0.5	2.4	3.7	1.6	0.2	0.3	1.1	0.9	1.0	13	18	100.0	0.0
<b>II LYMPHOMA &amp; RELATED</b>	7	163	269	410	887	849	1736	12.4	100.0	16.9	100.0	2.6	15.0	18.6	24.8	49.2	18.1	25.1	280	526	99.8	0.2
a. Hodgkin	0	60	106	276	723	442	1165	6.4	52.1	11.3	67.1	-	5.5	7.3	16.7	40.1	8.9	15.9	142	343	100.0	0.0
b. Non-Hodgkin except BL	4	47	72	74	137	197	334	2.9	23.2	3.2	19.2	1.5	4.3	5.0	4.5	7.6	4.4	5.1	66	104	99.7	0.3
c. Burkitt (BL)	0	51	91	59	21	201	222	2.9	23.7	2.2	12.8	-	4.7	6.3	3.6	1.2	4.5	3.8	68	74	100.0	0.0
d. Lymphoreticular	3	4	0	1	1	8	9	0.1	0.9	0.1	0.5	1.1	0.4	-	0.1	0.1	0.2	0.2	3	3	88.9	11.1
e. Unspecified	0	1	0	0	5	1	6	0.0	0.1	0.1	0.3	-	0.1	-	-	0.3	0.0	0.1	0	2	83.3	16.7
<b>III CNS NEOPLASMS †</b>	82	407	494	454	307	1437	1744	20.9	100.0	16.9	100.0	30.3	37.5	34.2	27.5	17.0	33.0	29.4	489	574	86.1	0.5
a. Ependymoma	10	52	21	27	23	110	133	1.6	7.7	1.3	7.6	3.7	4.8	1.5	1.6	1.3	2.7	2.4	38	45	97.7	2.3
b. Astrocytoma	18	136	184	194	131	532	663	7.8	37.0	6.4	38.0	6.6	12.5	12.8	11.8	7.3	11.9	10.9	179	216	99.5	0.0
c. CNS embryonal	20	100	125	66	39	311	350	4.5	21.6	3.4	20.1	7.4	9.2	8.7	4.0	2.2	7.4	6.2	108	118	99.7	0.3
d. Other gliomas	4	16	36	56	24	112	136	1.6	7.8	1.3	7.8	1.5	1.5	2.5	3.4	1.3	2.4	2.1	37	43	96.3	0.0
e. Other specified	7	20	58	63	38	148	186	2.2	10.3	1.8	10.7	2.6	1.8	4.0	3.8	2.1	3.2	2.9	49	60	98.4	0.0
f. Unspecified CNS	23	83	70	48	52	224	276	3.3	15.6	2.7	15.8	8.5	7.7	4.9	2.9	2.9	5.4	4.9	78	92	17.4	1.8
<b>IV NEUROBLASTOMA</b>	107	168	46	20	18	341	359	5.0	100.0	3.5	100.0	39.5	15.5	3.2	1.2	1.0	9.2	7.4	123	128	99.2	0.6
a. (Ganglio)neuroblastoma	107	167	45	19	8	338	346	4.9	99.1	3.4	96.4	39.5	15.4	3.1	1.2	0.4	9.2	7.2	122	125	99.1	0.6
b. Peripheral nervous	0	1	1	1	10	3	13	0.0	0.9	0.1	3.6	-	0.1	0.1	0.1	0.6	0.1	0.2	1	4	100.0	0.0
<b>V RETINOBLASTOMA</b>	50	93	7	0	0	150	150	2.2	100.0	1.5	100.0	18.4	8.6	0.5	-	-	4.2	3.3	55	55	82.0	0.7
<b>VI RENAL TUMOURS</b>	50	200	87	21	27	358	385	5.2	100.0	3.7	100.0	18.4	18.4	6.0	1.3	1.5	9.5	7.7	129	136	93.5	0.0
a. Nephroblastoma	50	197	82	8	3	337	340	4.9	94.1	3.3	88.3	18.4	18.2	5.7	0.5	0.2	9.0	7.0	122	123	93.2	0.0
b. Renal carcinoma	0	1	5	13	24	19	43	0.3	5.3	0.4	11.2	-	0.1	0.3	0.8	1.3	0.4	0.6	6	13	100.0	0.0
c. Unspecified	0	2	0	0	0	2	2	0.0	0.6	0.0	0.5	-	0.2	-	-	-	0.1	0.0	1	1	0.0	0.0
<b>VII HEPATIC TUMOURS</b>	22	29	10	15	16	76	92	1.1	100.0	0.9	100.0	8.1	2.7	0.7	0.9	0.9	1.9	1.7	27	31	97.8	0.0
a. Hepatoblastoma	22	29	7	4	0	62	62	0.9	81.6	0.6	67.4	8.1	2.7	0.5	0.2	-	1.7	1.3	22	22	100.0	0.0
b. Hepatic carcinoma	0	0	3	10	14	13	27	0.2	17.1	0.3	29.3	-	-	0.2	0.6	0.8	0.2	0.4	4	8	100.0	0.0
c. Unspecified	0	0	0	1	2	1	3	0.0	1.3	0.0	3.3	-	-	-	0.1	0.1	0.0	0.0	0	1	33.3	0.0
<b>VIII BONE TUMOURS</b>	1	12	71	197	230	281	511	4.1	100.0	5.0	100.0	0.4	1.1	4.9	11.9	12.8	5.4	7.1	89	153	99.2	0.0
a. Osteosarcoma	0	1	28	99	100	128	228	1.9	45.6	2.2	44.6	-	0.1	1.9	6.0	5.5	2.4	3.1	40	68	100.0	0.0
b. Chondrosarcoma	0	0	2	11	26	13	39	0.2	4.6	0.4	7.6	-	-	0.1	0.7	1.4	0.2	0.5	4	11	100.0	0.0
c. Ewing & related	1	10	38	75	66	124	190	1.8	44.1	1.8	37.2	0.4	0.9	2.6	4.5	3.7	2.5	2.7	40	58	100.0	0.0
d. Other specified	0	1	3	11	24	15	39	0.2	5.3	0.4	7.6	-	0.1	0.2	0.7	1.3	0.3	0.5	5	11	100.0	0.0
e. Unspecified	0	0	0	1	14	1	15	0.0	0.4	0.1	2.9	-	-	-	0.1	0.8	0.0	0.2	0	4	73.3	0.0
<b>IX SOFT TISSUE SARCOMA</b>	32	116	74	145	183	367	550	5.3	100.0	5.3	100.0	11.8	10.7	5.1	8.8	10.1	8.4	8.8	124	175	99.6	0.2
a. Rhabdomyosarcoma	17	94	50	55	52	216	268	3.1	58.9	2.6	48.7	6.3	8.7	3.5	3.3	2.9	5.3	4.7	75	89	100.0	0.0
b. Fibrosarcoma	11	6	7	23	26	47	73	0.7	12.8	0.7	13.3	4.1	0.6	0.5	1.4	1.4	1.0	1.1	16	23	98.6	1.4
c. Kaposi sarcoma	0	0	0	1	2	1	3	0.0	0.3	0.0	0.5	-	-	-	0.1	0.1	0.0	0.0	0	1	100.0	0.0
d. Other specified	4	15	17	65	91	101	192	1.5	27.5	1.9	34.9	1.5	1.4	1.2	3.9	5.0	2.1	2.7	33	58	99.5	0.0
e. Unspecified	0	1	0	1	12	2	14	0.0	0.5	0.1	2.5	-	0.1	-	0.1	0.7	0.0	0.2	1	4	100.0	0.0
<b>X GERM CELL TUMOURS</b>	30	46	31	88	214	195	409	2.8	100.0	4.0	100.0	11.1	4.2	2.1	5.3	11.9	4.4	6.1	65	125	99.3	0.0
a. CNS germ cell	2	2	9	18	9	31	40	0.5	15.9	0.4	9.8	0.7	0.2	0.6	1.1	0.5	0.6	0.6	10	13	100.0	0.0
b. Other extragonadal	23	30	3	5	17	61	78	0.9	31.3	0.8	19.1	8.5	2.8	0.2	0.3	0.9	1.7	1.5	22	27	98.7	0.0
c. Gonadal germ cell	5	14	17	57	134	93	227	1.4	47.7	2.2	55.5	1.8	1.3	1.2	3.5	7.4	1.9	3.2	30	67	100.0	0.0
d. Gonadal carcinoma	0	0	0	4	27	4	31	0.1	2.1	0.3	7.6	-	-	-	0.2	1.5	0.1	0.4	1	9	100.0	0.0
e. Unspecified gonadal	0	0	2	4	27	6	33	0.1	3.1	0.3	8.1	-	-	0.1	0.2	1.5	0.1	0.4	2	9	93.9	0.0
<b>XI CARCINOMA &amp; MELANOMA</b>	2	18	199	741	1084	960	2044	14.0	100.0	19.9	100.0	0.7	1.7	13.8	44.9	60.1	18.1	27.5	301	601	100.0	0.0
a. Adrenocortical	1	3	2	2	4	8	12	0.1	0.8	0.1	0.6	0.4	0.3	0.1	0.1	0.2	0.2	0.2	3	4	100.0	0.0
b. Thyroid	0	7	181	647	821	835	1656	12.2	87.0	16.1	81.0	-	0.6	12.5	39.2	45.5	15.6	22.4	261	489	100.0	0.0
c. Nasopharyngeal	0	1	1	9	14	11	25	0.2	1.1	0.2	1.2	-	0.1	0.1	0.5	0.8	0.2	0.3	3	7	100.0	0.0
d. Melanoma	1	3	9	26	73	39	112	0.6	4.1	1.1	5.5	0.4	0.3	0.6	1.6	4.0	0.8	1.5	12	33	99.1	0.9
e. Skin carcinoma	0	1	1	17	42	19	61	0.3	2.0	0.6	3.0	-	0.1	0.1	1.0	2.3	0.3	0.8	6	18	100.0	0.0
f. Other & unspecified	0	3	5	40	130	48	178	0.7	5.0	1.7	8.7	-	0.3	0.3	2.4	7.2	0.9	2.3	15	51	100.0	0.0
<b>XII OTHER &amp; UNSPECIFIED</b>	1	5	4	6	43	16	59	0.2	100.0	0.6	100.0	0.4	0.5	0.3	0.4	2.4	0.4	0.8	5	17	54.2	0.0
a. Other specified	1	1	3	2	3	7	10	0.1	43.8	0.1	16.9	0.4	0.1	0.2	0.1	0.2	0.2	0.2	2	3	100.0	0.0
b. Other unspecified	0	4	1	4	40	9	49	0.1	56.3	0.5	83.1	-	0.4	0.1	0.2	2.2	0.2	0.7	3	14	44.9	0.0
<b>TOTAL</b>	477	2046	1821	2519	3431	6863	10294	100.0	100.0	100.0	100.0	176.0	188.6	126.2	152.6	190.3	157.0	164.5	2324	3276	96.7	0.2

† includes 479 non-malignant

Please consult the quality indicators for this registry

## BELARUS, Paediatric (1990-2014)

	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		
<b>I LEUKAEMIA</b>	49	423	292	231	273	995	1268	46.9	43.0	1.2	1.3	44	366	237	191	149	838	987	41.9	36.3				
a. Lymphoid	21	357	236	145	142	759	901	36.2	31.5	1.1	1.2	25	327	187	129	56	668	724	33.9	27.7				
b. Acute myeloid	15	45	43	63	85	166	251	7.4	7.8	1.4	1.3	13	22	36	45	71	116	187	5.3	5.9				
c. CMD	1	4	5	13	31	23	54	0.9	1.5	1.2	1.6	0	1	6	12	14	19	33	0.8	1.0				
d. MDS & other	4	8	7	5	3	24	27	1.1	1.0	1.0	1.1	4	8	6	5	1	23	24	1.2	0.9				
e. Unspecified	8	9	1	5	12	23	35	1.2	1.2	1.9	1.8	2	8	2	0	7	12	19	0.7	0.7				
<b>II LYMPHOMA &amp; RELATED</b>	4	125	219	227	449	575	1024	24.5	29.9	2.1	1.4	3	38	50	183	438	274	712	11.3	20.0				
a. Hodgkin	0	48	86	129	340	263	603	10.8	16.7	1.5	1.1	0	12	20	147	383	179	562	6.9	15.2				
b. Non-Hodgkin except BL	1	33	54	51	88	139	227	6.0	6.8	2.4	2.1	3	14	18	23	49	58	107	2.7	3.3				
c. Burkitt (BL)	0	40	79	46	17	165	182	7.2	6.0	4.6	4.5	0	11	12	13	4	36	40	1.7	1.4				
d. Lymphoreticular	3	3	0	1	0	7	7	0.4	0.3	7.0	3.5	0	1	0	0	1	1	2	0.1	0.1				
e. Unspecified	0	1	0	0	4	1	5	0.1	0.1	-	5.0	0	0	0	0	1	0	1	-	0.0				
<b>III CNS NEOPLASMS †</b>	43	237	264	237	164	781	945	35.2	31.3	1.2	1.2	39	170	230	217	143	656	799	30.7	27.4				
a. Ependymoma	4	32	9	17	14	62	76	3.0	2.6	1.3	1.3	6	20	12	10	9	48	57	2.4	2.1				
b. Astrocytoma	12	74	91	98	65	275	340	12.1	11.0	1.1	1.1	6	62	93	96	66	257	323	11.7	10.8				
c. CNS embryonal	8	66	80	35	25	189	214	8.8	7.4	1.5	1.6	12	34	45	31	14	122	136	5.9	4.9				
d. Other gliomas	3	11	26	28	16	68	84	2.9	2.6	1.5	1.6	1	5	10	28	8	44	52	1.8	1.6				
e. Other specified	4	12	31	38	18	85	103	3.5	3.2	1.3	1.2	3	8	27	25	20	63	83	2.8	2.7				
f. Unspecified CNS	12	42	27	21	26	102	128	4.9	4.4	0.8	0.9	11	41	43	27	26	122	148	6.0	5.3				
<b>IV NEUROBLASTOMA</b>	57	85	26	11	11	179	190	9.4	7.5	1.1	1.1	50	83	20	9	7	162	169	9.1	7.2				
a. (Ganglio)neuroblastoma	57	84	26	10	5	177	182	9.3	7.3	1.1	1.1	50	83	19	9	3	161	164	9.0	7.1				
b. Peripheral nervous	0	1	0	1	6	2	8	0.1	0.2	2.0	1.6	0	0	1	0	4	1	5	0.0	0.1				
<b>V RETINOBLASTOMA</b>	27	44	1	0	0	72	72	4.0	3.1	0.9	0.9	23	49	6	0	0	78	78	4.5	3.5				
<b>VI RENAL TUMOURS</b>	23	99	40	11	8	173	181	8.9	7.1	0.9	0.9	27	101	47	10	19	185	204	10.0	8.3				
a. Nephroblastoma	23	96	40	5	1	164	165	8.5	6.6	0.9	0.9	27	101	42	3	2	173	175	9.6	7.5				
b. Renal carcinoma	0	1	0	6	7	7	14	0.3	0.4	0.6	0.5	0	0	5	7	17	12	29	0.5	0.8				
c. Unspecified	0	2	0	0	0	2	2	0.1	0.1	-	-	0	0	0	0	0	0	0	-	-				
<b>VII HEPATIC TUMOURS</b>	16	15	6	10	6	47	53	2.3	1.9	1.6	1.4	6	14	4	5	10	29	39	1.5	1.4				
a. Hepatoblastoma	16	15	4	3	0	38	38	2.0	1.5	1.6	1.6	6	14	3	1	0	24	24	1.3	1.0				
b. Hepatic carcinoma	0	0	2	7	6	9	15	0.3	0.4	2.3	1.3	0	0	1	3	8	4	12	0.2	0.3				
c. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	2	1	3	0.0	0.1				
<b>VIII BONE TUMOURS</b>	0	5	39	95	151	139	290	5.2	7.7	1.0	1.3	1	7	32	102	79	142	221	5.6	6.4				
a. Osteosarcoma	0	0	17	55	70	72	142	2.6	3.7	1.3	1.7	0	1	11	44	30	56	86	2.2	2.4				
b. Chondrosarcoma	0	0	1	3	20	4	24	0.1	0.6	0.4	1.6	0	0	1	8	6	9	15	0.3	0.4				
c. Ewing & related	0	4	18	33	41	55	96	2.1	2.7	0.8	1.0	1	6	20	42	25	69	94	2.8	2.8				
d. Other specified	0	1	3	3	13	7	20	0.3	0.5	0.9	1.1	0	0	0	8	11	8	19	0.3	0.5				
e. Unspecified	0	0	0	1	7	1	8	0.0	0.2	-	1.1	0	0	0	0	7	0	7	-	0.2				
<b>IX SOFT TISSUE SARCOMA</b>	19	70	40	78	95	207	302	9.4	9.6	1.3	1.2	13	46	34	67	88	160	248	7.4	8.0				
a. Rhabdomyosarcoma	11	55	30	35	28	131	159	6.2	5.5	1.5	1.5	6	39	20	20	24	85	109	4.3	3.9				
b. Fibrosarcoma	4	4	5	15	10	28	38	1.2	1.2	1.5	1.1	7	2	2	8	16	19	35	0.9	1.1				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	2	1	3	0.0	0.1				
d. Other specified	4	10	5	27	49	46	95	1.9	2.7	0.8	1.0	0	5	12	38	42	55	97	2.2	2.8				
e. Unspecified	0	1	0	1	8	2	10	0.1	0.3	-	2.5	0	0	0	0	4	0	4	-	0.1				
<b>X GERM CELL TUMOURS</b>	10	21	7	21	97	59	156	2.7	4.5	0.4	0.6	20	25	24	67	117	136	253	6.2	7.8				
a. CNS germ cell	0	2	5	11	9	18	27	0.7	0.8	1.4	2.1	2	0	4	7	0	13	13	0.6	0.4				
b. Other extragonadal	5	9	2	11	18	18	29	0.9	1.0	0.4	0.6	18	21	1	3	6	43	49	2.4	2.0				
c. Gonadal germ cell	5	10	0	7	70	22	92	1.1	2.5	0.3	0.7	0	4	17	50	64	71	135	2.8	3.8				
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	0.0	0.0	0.0	0	0	0	4	26	4	30	0.1	0.8				
e. Unspecified gonadal	0	0	0	1	6	1	7	0.0	0.2	0.2	0.3	0	0	2	3	21	5	26	0.2	0.7				
<b>XI CARCINOMA &amp; MELANOMA</b>	0	7	80	289	360	376	736	13.8	19.5	0.6	0.6	2	11	119	452	724	584	1308	22.5	36.0				
a. Adrenocortical	0	1	1	0	2	2	4	0.1	0.1	0.3	0.5	1	2	1	2	2	6	8	0.3	0.3				
b. Thyroid	0	1	74	240	236	315	551	11.5	14.7	0.6	0.5	0	6	107	407	585	520	1105	19.9	30.4				
c. Nasopharyngeal	0	1	1	8	8	10	18	0.4	0.5	10.0	2.6	0	0	0	1	6	1	7	0.0	0.2				
d. Melanoma	0	1	1	16	32	18	50	0.6	1.3	0.9	0.8	1	2	8	10	41	21	62	0.9	1.8				
e. Skin carcinoma	0	0	1	9	23	10	33	0.4	0.8	1.1	1.2	0	1	0	8	19	9	28	0.3	0.8				
f. Other & unspecified	0	3	2	16	59	21	80	0.8	2.1	0.8	0.8	0	0	3	24	71	27	98	1.0	2.6				
<b>XII OTHER &amp; UNSPECIFIED</b>	1	3	3	2	25	9	34	0.4	0.9	1.3	1.4	0	2	1	4	18	7	25	0.3	0.7				
a. Other specified	1	0	2	0	2	3	5	0.1	0.2	0.8	1.0	0	1	1	2	1	4	5	0.2	0.2				
b. Other unspecified	0	3	1	2	23	6	29	0.3	0.8	2.0	1.4	0	1	0	2	17	3	20	0.1	0.5				
<b>TOTAL</b>	249	1134	1017	1212	1639	3612	5251	162.7	166.0	1.1	1.0	228	912	804	1307	1792	3251	5043	151.0	162.9				

† includes 241 non-malignant in males and 238 non-malignant in females

Please consult the quality indicators for this registry

## BELARUS, Paediatric (1990-2014)

	Age group	Males	Females
Person-years	0	1 397 087	1 313 176
	1-4	5 575 366	5 272 707
	5-9	7 404 162	7 024 163
	10-14	8 455 502	8 054 066
	15-19	9 241 027	8 791 429
Total	0-14	22 832 117	21 664 112
	0-19	32 073 144	30 455 541
Average annual population	0-14	913 285	866 564
	0-19	1 282 926	1 218 222

Please consult the quality indicators for this registry