

BULGARIA (1990-2013)

	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	32	295	221	158	139	706	845	48.7	42.6	1.3	1.3	25	204	161	137	102	527	629	37.8	33.0				
a. Lymphoid	15	225	174	110	79	524	603	36.2	30.8	1.3	1.4	13	169	129	81	40	392	432	28.6	23.6				
b. Acute myeloid	10	27	17	27	18	81	99	5.5	4.9	1.3	1.1	4	12	18	27	27	61	88	4.0	4.1				
c. CMD	0	5	9	6	14	20	34	1.3	1.5	1.7	1.5	1	1	4	6	10	12	22	0.8	1.0				
d. MDS & other	0	1	4	1	4	6	10	0.4	0.4	1.2	0.8	1	1	0	3	8	5	13	0.3	0.5				
e. Unspecified	7	37	17	14	24	75	99	5.4	5.0	1.3	1.3	6	21	10	20	17	57	74	4.1	3.8				
II LYMPHOMA & RELATED	10	82	145	156	208	393	601	24.6	26.2	2.3	1.8	1	44	49	77	166	171	337	11.3	14.8				
a. Hodgkin	0	33	75	78	124	186	310	11.4	13.1	2.4	1.5	0	10	23	45	131	78	209	4.8	8.5				
b. Non-Hodgkin except BL	2	20	44	59	68	125	193	7.6	8.2	1.9	2.0	0	21	21	23	32	65	97	4.4	4.6				
c. Burkitt (BL)	0	12	18	9	5	39	44	2.6	2.2	3.9	4.0	0	4	3	3	1	10	11	0.7	0.6				
d. Lymphoreticular	8	13	1	4	3	26	29	2.0	1.6	2.6	2.4	1	7	0	2	2	10	12	0.8	0.7				
e. Unspecified	0	4	7	6	8	17	25	1.1	1.1	2.1	3.1	0	2	2	4	0	8	8	0.5	0.4				
III CNS NEOPLASMS †	18	79	116	94	114	307	421	20.0	19.5	1.2	1.2	15	70	78	94	82	257	339	17.5	16.6				
a. Ependymoma	2	5	5	5	9	17	26	1.1	1.2	0.9	0.9	3	6	2	7	10	18	28	1.3	1.4				
b. Astrocytoma	2	18	39	36	58	95	153	5.9	6.6	1.1	1.2	0	20	33	36	42	89	131	5.8	6.1				
c. CNS embryonal	2	27	37	22	14	88	102	5.8	5.0	1.6	1.5	1	17	15	22	14	55	69	3.7	3.4				
d. Other gliomas	0	1	5	4	7	10	17	0.6	0.7	0.6	0.9	0	2	7	7	3	16	19	1.0	0.9				
e. Other specified	1	3	1	5	3	10	13	0.6	0.6	3.3	4.3	0	2	1	0	0	3	3	0.2	0.2				
f. Unspecified CNS	11	25	29	22	23	87	110	5.9	5.4	1.1	1.2	11	23	20	22	13	76	89	5.4	4.7				
IV NEUROBLASTOMA	24	50	17	6	12	97	109	7.4	6.2	1.1	1.2	17	52	12	6	3	87	90	7.1	5.6				
a. (Ganglio)neuroblastoma	24	48	16	5	5	93	98	7.2	5.7	1.1	1.1	17	51	12	5	1	85	86	6.9	5.4				
b. Peripheral nervous	0	2	1	1	7	4	11	0.3	0.5	2.0	2.8	0	1	0	1	2	2	4	0.1	0.2				
V RETINOBLASTOMA	6	31	2	0	0	39	39	3.2	2.4	1.3	1.3	5	21	3	0	0	29	29	2.4	1.9				
VI RENAL TUMOURS	16	51	27	6	7	100	107	7.5	6.1	1.3	1.3	6	47	14	8	6	75	81	5.9	4.8				
a. Nephroblastoma	15	45	25	3	0	88	88	6.6	5.1	1.3	1.2	6	43	14	6	2	69	71	5.5	4.3				
b. Renal carcinoma	0	2	1	3	6	6	12	0.4	0.5	3.0	2.4	0	0	0	2	3	2	5	0.1	0.2				
c. Unspecified	1	4	1	0	1	6	7	0.5	0.4	1.5	1.4	0	4	0	0	1	4	5	0.3	0.3				
VII HEPATIC TUMOURS	5	12	1	5	9	23	32	1.7	1.6	1.3	1.4	5	5	3	5	5	18	23	1.3	1.2				
a. Hepatoblastoma	1	11	0	2	1	14	15	1.1	0.9	1.6	1.7	3	5	0	1	0	9	9	0.7	0.6				
b. Hepatic carcinoma	0	0	0	3	7	3	10	0.2	0.4	1.0	2.5	0	0	0	3	1	3	4	0.2	0.2				
c. Unspecified	4	1	1	0	1	6	7	0.5	0.4	1.0	0.7	2	0	3	1	4	6	10	0.4	0.5				
VIII BONE TUMOURS	0	6	24	65	115	95	210	5.3	8.1	0.9	1.2	1	6	23	78	74	108	182	6.3	7.6				
a. Osteosarcoma	0	0	7	25	39	32	71	1.7	2.7	0.7	1.1	0	1	7	36	18	44	62	2.5	2.6				
b. Chondrosarcoma	0	2	3	10	25	15	40	0.9	1.5	1.3	1.2	0	0	3	9	22	12	34	0.7	1.3				
c. Ewing & related	0	4	13	27	44	44	88	2.5	3.5	1.0	1.3	0	5	12	29	23	46	69	2.8	3.0				
d. Other specified	0	0	0	2	5	2	7	0.1	0.3	2.0	0.9	0	0	0	1	7	1	8	0.1	0.3				
e. Unspecified	0	0	1	1	2	2	4	0.1	0.2	0.4	0.4	1	0	1	3	4	5	9	0.3	0.4				
IX SOFT TISSUE SARCOMA	12	31	33	37	71	113	184	7.5	8.3	1.5	1.4	2	26	18	30	51	76	127	5.2	5.9				
a. Rhabdomyosarcoma	9	22	22	17	23	70	93	4.8	4.5	1.5	1.7	2	20	12	12	9	46	55	3.3	2.9				
b. Fibrosarcoma	2	3	4	9	20	18	38	1.1	1.6	3.0	2.0	0	1	1	4	13	6	19	0.4	0.8				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	1	5	6	9	22	21	43	1.3	1.8	1.2	1.0	0	3	3	11	25	17	42	1.0	1.7				
e. Unspecified	0	1	1	2	6	4	10	0.2	0.4	0.6	0.9	0	2	2	3	4	7	11	0.5	0.5				
X GERM CELL TUMOURS	5	23	4	10	135	42	177	3.0	7.0	0.7	1.1	1	13	6	41	97	61	158	3.8	6.5				
a. CNS germ cell	0	0	1	4	9	5	14	0.3	0.5	-	-	0	0	0	0	0	0	0	-	-				
b. Other extragonadal	0	1	0	1	1	2	3	0.1	0.1	0.2	0.1	1	9	0	2	8	12	20	1.0	1.0				
c. Gonadal germ cell	5	22	3	5	121	35	156	2.7	6.2	0.9	2.1	0	4	6	29	37	39	76	2.3	3.1				
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	8	39	8	47	0.4	1.8				
e. Unspecified gonadal	0	0	0	0	4	0	4	-	0.1	0.0	0.3	0	0	0	2	13	2	15	0.1	0.6				
XI CARCINOMA & MELANOMA	1	3	10	46	129	60	189	3.3	7.0	1.0	0.9	0	4	11	43	163	58	221	3.4	8.5				
a. Adrenocortical	0	0	0	0	3	0	3	-	0.1	0.0	0.5	0	0	0	1	5	1	6	0.1	0.2				
b. Thyroid	0	0	0	3	18	3	21	0.2	0.7	0.1	0.3	0	0	5	17	45	22	67	1.2	2.6				
c. Nasopharyngeal	0	0	1	17	16	18	34	0.9	1.3	2.6	2.0	0	1	0	6	10	7	17	0.4	0.7				
d. Melanoma	0	2	5	8	16	15	31	0.9	1.2	2.5	1.2	0	0	2	4	20	6	26	0.3	1.0				
e. Skin carcinoma	0	0	3	6	14	9	23	0.5	0.9	1.8	1.0	0	0	0	5	19	5	24	0.3	0.9				
f. Other & unspecified	1	1	1	12	62	15	77	0.8	2.8	0.9	1.0	0	3	4	10	64	17	81	1.1	3.2				
XII OTHER & UNSPECIFIED	10	17	12	11	30	50	80	3.5	3.8	1.2	1.3	12	13	7	9	23	41	64	3.1	3.2				
a. Other specified	1	1	0	2	4	4	8	0.3	0.3	0.5	0.7	1	2	3	2	4	8	12	0.6	0.6				
b. Other unspecified	9	16	12	9	26	46	72	3.3	3.4	1.4	1.4	11	11	4	7	19	33	52	2.5	2.7				
TOTAL	139	680	612	594	969	2025	2994	135.7	138.7	1.3	1.3	90	505	385	528	772	1508	2280	105.2	109.6				

† includes 25 non-malignant in males and 29 non-malignant in females

Please consult the quality indicators for this registry

BULGARIA (1990-2013)

	Age group	Males	Females
Person-years	0	909 460	860 422
	1-4	3 818 634	3 617 906
	5-9	5 107 270	4 843 490
	10-14	5 751 506	5 454 223
	15-19	6 495 370	6 174 400
Total	0-14	15 586 870	14 776 041
	0-19	22 082 240	20 950 441
Average annual population	0-14	649 453	615 668
	0-19	920 093	872 935

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