

## CROATIA (2001-2014)

	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>	21	242	142	123	87	528	615	30.4	100.0	23.9	100.0	36.6	102.7	45.9	37.2	24.4	60.3	52.2	864	986	99.8	0.0
a. Lymphoid	15	208	123	94	52	440	492	25.3	83.3	19.1	80.0	26.1	88.3	39.8	28.4	14.6	50.5	42.4	721	794	100.0	0.0
b. Acute myeloid	6	26	17	19	22	68	90	3.9	12.9	3.5	14.6	10.4	11.0	5.5	5.7	6.2	7.7	7.3	111	142	100.0	0.0
c. CMD	0	3	0	5	6	8	14	0.5	1.5	0.5	2.3	-	1.3	-	1.5	1.7	0.8	1.0	13	21	100.0	0.0
d. MDS & other	0	1	0	2	0	3	3	0.2	0.6	0.1	0.5	-	0.4	-	0.6	-	0.3	0.2	5	5	100.0	0.0
e. Unspecified	0	4	2	3	7	9	16	0.5	1.7	0.6	2.6	-	1.7	0.6	0.9	2.0	1.0	1.2	15	24	93.8	0.0
<b>II LYMPHOMA &amp; RELATED</b>	15	43	61	104	192	223	415	12.8	100.0	16.1	100.0	26.1	18.2	19.7	31.4	53.8	23.1	30.1	355	624	100.0	0.0
a. Hodgkin	0	6	16	54	119	76	195	4.4	34.1	7.6	47.0	-	2.5	5.2	16.3	33.4	7.2	13.1	118	285	100.0	0.0
b. Non-Hodgkin except BL	0	16	25	35	63	76	139	4.4	34.1	5.4	33.5	-	6.8	8.1	10.6	17.7	7.8	10.0	121	209	100.0	0.0
c. Burkitt (BL)	0	6	11	11	6	28	34	1.6	12.6	1.3	8.2	-	2.5	3.6	3.3	1.7	2.9	2.6	45	53	100.0	0.0
d. Lymphoreticular	15	15	9	2	3	41	44	2.4	18.4	1.7	10.6	26.1	6.4	2.9	0.6	0.8	5.1	4.1	69	73	100.0	0.0
e. Unspecified	0	0	0	2	1	2	3	0.1	0.9	0.1	0.7	-	-	-	0.6	0.3	0.2	0.2	3	4	100.0	0.0
<b>III CNS NEOPLASMS †</b>	25	132	130	128	158	415	573	23.9	100.0	22.3	100.0	43.5	56.0	42.0	38.7	44.3	45.5	45.2	671	893	68.4	0.3
a. Ependymoma	4	24	5	7	5	40	45	2.3	9.6	1.7	7.9	7.0	10.2	1.6	2.1	1.4	4.8	4.1	66	73	100.0	0.0
b. Astrocytoma	3	32	35	41	32	111	143	6.4	26.7	5.6	25.0	5.2	13.6	11.3	12.4	9.0	11.9	11.2	178	223	95.8	0.0
c. CNS embryonal	3	28	29	19	13	79	92	4.5	19.0	3.6	16.1	5.2	11.9	9.4	5.7	3.6	8.8	7.6	128	147	100.0	0.0
d. Other gliomas	0	13	12	5	11	30	41	1.7	7.2	1.6	7.2	-	5.5	3.9	1.5	3.1	3.4	3.3	49	65	97.6	0.0
e. Other specified	2	6	14	12	19	34	53	2.0	8.2	2.1	9.2	3.5	2.5	4.5	3.6	5.3	3.6	4.0	54	81	100.0	0.0
f. Unspecified CNS	13	29	35	44	78	121	199	7.0	29.2	7.7	34.7	22.6	12.3	11.3	13.3	21.9	13.1	15.0	195	304	12.6	1.0
<b>IV NEUROBLASTOMA</b>	31	57	15	3	2	106	108	6.1	100.0	4.2	100.0	54.0	24.2	4.8	0.9	0.6	13.5	10.6	179	182	95.4	0.0
a. (Ganglio)neuroblastoma	30	57	15	2	2	104	106	6.0	98.1	4.1	98.1	52.2	24.2	4.8	0.6	0.6	13.2	10.4	176	179	95.3	0.0
b. Peripheral nervous	1	0	0	1	0	2	2	0.1	1.9	0.1	1.9	1.7	-	-	0.3	-	0.2	0.2	3	3	100.0	0.0
<b>V RETINOBLASTOMA</b>	4	19	2	0	0	25	25	1.4	100.0	1.0	100.0	7.0	8.1	0.6	-	-	3.2	2.5	42	42	100.0	0.0
<b>VI RENAL TUMOURS</b>	12	66	14	6	12	98	110	5.6	100.0	4.3	100.0	20.9	28.0	4.5	1.8	3.4	12.3	10.3	165	182	91.8	0.0
a. Nephroblastoma	12	64	13	0	0	89	89	5.1	90.8	3.5	80.9	20.9	27.2	4.2	-	-	11.4	8.8	151	151	95.5	0.0
b. Renal carcinoma	0	0	0	6	10	6	16	0.3	6.1	0.6	14.5	-	-	-	1.8	2.8	0.5	1.0	9	23	100.0	0.0
c. Unspecified	0	2	1	0	2	3	5	0.2	3.1	0.2	4.5	-	0.8	0.3	-	0.6	0.4	0.4	5	8	0.0	0.0
<b>VII HEPATIC TUMOURS</b>	4	15	0	4	3	23	26	1.3	100.0	1.0	100.0	7.0	6.4	-	1.2	0.8	2.9	2.4	38	43	100.0	0.0
a. Hepatoblastoma	4	15	0	0	0	19	19	1.1	82.6	0.7	73.1	7.0	6.4	-	-	-	2.5	1.9	32	32	100.0	0.0
b. Hepatic carcinoma	0	0	0	4	3	4	7	0.2	17.4	0.3	26.9	-	-	-	1.2	0.8	0.4	0.5	6	10	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>VIII BONE TUMOURS</b>	2	10	37	63	74	112	186	6.4	100.0	7.2	100.0	3.5	4.2	12.0	19.0	20.8	11.0	13.2	175	279	97.8	1.1
a. Osteosarcoma	0	0	13	24	30	37	67	2.1	33.0	2.6	36.0	-	-	4.2	7.3	8.4	3.5	4.6	57	99	100.0	0.0
b. Chondrosarcoma	0	0	0	1	5	1	6	0.1	0.9	0.2	3.2	-	-	-	0.3	1.4	0.1	0.4	2	9	100.0	0.0
c. Ewing & related	0	5	11	19	19	35	54	2.0	31.3	2.1	29.0	-	2.1	3.6	5.7	5.3	3.5	3.9	55	82	100.0	0.0
d. Other specified	0	0	0	1	3	1	4	0.1	0.9	0.2	2.2	-	-	-	0.3	0.8	0.1	0.3	2	6	100.0	0.0
e. Unspecified	2	5	13	18	17	38	55	2.2	33.9	2.1	29.6	3.5	2.1	4.2	5.4	4.8	3.9	4.1	60	84	92.7	3.6
<b>IX SOFT TISSUE SARCOMA</b>	12	40	31	22	42	105	147	6.0	100.0	5.7	100.0	20.9	17.0	10.0	6.6	11.8	12.0	12.0	172	231	99.3	0.0
a. Rhabdomyosarcoma	4	27	21	9	8	61	69	3.5	58.1	2.7	46.9	7.0	11.5	6.8	2.7	2.2	7.1	6.0	100	112	98.6	0.0
b. Fibrosarcoma	2	5	2	4	2	13	15	0.7	12.4	0.6	10.2	3.5	2.1	0.6	1.2	0.6	1.5	1.3	21	24	100.0	0.0
c. Kaposi sarcoma	0	0	0	1	0	1	1	0.1	1.0	0.0	0.7	-	-	-	0.3	-	0.1	0.1	2	2	100.0	0.0
d. Other specified	1	1	5	4	20	11	31	0.6	10.5	1.2	21.1	1.7	0.4	1.6	1.2	5.6	1.1	2.1	18	46	100.0	0.0
e. Unspecified	5	7	3	4	12	19	31	1.1	18.1	1.2	21.1	8.7	3.0	1.0	1.2	3.4	2.2	2.5	31	48	100.0	0.0
<b>X GERM CELL TUMOURS</b>	4	5	10	24	97	43	140	2.5	100.0	5.4	100.0	7.0	2.1	3.2	7.3	27.2	4.3	9.5	68	204	88.6	0.0
a. CNS germ cell	0	0	3	2	1	5	6	0.3	11.6	0.2	4.3	-	-	1.0	0.6	0.3	0.5	0.4	8	9	100.0	0.0
b. Other extragonadal	0	0	0	3	0	3	3	0.2	7.0	0.1	2.1	-	-	-	0.9	-	0.3	0.2	5	5	100.0	0.0
c. Gonadal germ cell	3	5	6	18	75	32	107	1.8	74.4	4.2	76.4	5.2	2.1	1.9	5.4	21.0	3.3	7.3	51	156	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	2	0	2	-	-	0.1	1.4	-	-	-	0.6	-	0.1	-	-	3	100.0	0.0
e. Unspecified gonadal	1	0	1	1	19	3	22	0.2	7.0	0.9	15.7	1.7	-	0.3	0.3	5.3	0.3	1.4	5	31	27.3	0.0
<b>XI CARCINOMA &amp; MELANOMA</b>	0	2	7	40	154	49	203	2.8	100.0	7.9	100.0	-	0.8	2.3	12.1	43.2	4.5	13.2	75	291	100.0	0.0
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Thyroid	0	1	3	28	88	32	120	1.8	65.3	4.7	59.1	-	0.4	1.0	8.5	24.7	2.9	7.8	49	172	100.0	0.0
c. Nasopharyngeal	0	0	0	1	5	1	6	0.1	2.0	0.2	3.0	-	-	-	0.3	1.4	0.1	0.4	2	9	100.0	0.0
d. Melanoma	0	1	4	9	30	14	44	0.8	28.6	1.7	21.7	-	0.4	1.3	2.7	8.4	1.3	2.9	22	64	100.0	0.0
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
f. Other & unspecified	0	0	0	2	31	2	33	0.1	4.1	1.3	16.3	-	-	-	0.6	8.7	0.2	2.1	3	46	100.0	0.0
<b>XII OTHER &amp; UNSPECIFIED</b>	2	2	3	4	13	11	24	0.6	100.0	0.9	100.0	3.5	0.8	1.0	1.2	3.6	1.2	1.7	18	36	16.7	4.2
a. Other specified	0	0	0	0	2	0	2	-	-	0.1	8.3	-	-	-	-	0.6	-	0.1	-	3	100.0	0.0
b. Other unspecified	2	2	3	4	11	11	22	0.6	100.0	0.9	91.7	3.5	0.8	1.0	1.2	3.1	1.2	1.6	18	33	9.1	4.5
<b>TOTAL</b>	132	633	452	521	834	1738	2572	100.0	100.0	100.0	100.0	229.9	268.7	146.1	157.4	233.9	193.9	202.9	2823	3992	90.8	0.2

† includes 199 non-malignant

Please consult the quality indicators for this registry

## CROATIA (2001-2014)

	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>	17	139	79	79	53	314	367	69.7	60.6	1.5	1.5	4	103	63	44	34	214	248	50.5	43.5				
a. Lymphoid	12	124	66	61	32	263	295	58.8	49.5	1.5	1.5	3	84	57	33	20	177	197	41.8	34.9				
b. Acute myeloid	5	11	11	13	12	40	52	8.6	8.1	1.4	1.4	1	15	6	6	10	28	38	6.7	6.5				
c. CMD	0	0	0	3	4	3	7	0.5	0.9	0.6	1.0	0	3	0	2	2	5	7	1.2	1.2				
d. MDS & other	0	1	0	1	0	2	2	0.4	0.3	2.0	2.0	0	0	0	1	0	1	1	0.2	0.1				
e. Unspecified	0	3	2	1	5	6	11	1.3	1.7	2.0	2.2	0	1	0	2	2	3	5	0.6	0.7				
<b>II LYMPHOMA &amp; RELATED</b>	11	33	44	60	99	148	247	30.5	35.9	2.0	1.5	4	10	17	44	93	75	168	15.3	23.9				
a. Hodgkin	0	5	12	30	52	47	99	8.9	13.3	1.6	1.0	0	1	4	24	67	29	96	5.4	12.9				
b. Non-Hodgkin except BL	0	14	15	20	40	49	89	10.1	12.7	1.8	1.8	0	2	10	15	23	27	50	5.4	7.1				
c. Burkitt (BL)	0	4	11	8	4	23	27	4.6	4.1	4.6	3.9	0	2	0	3	2	5	7	1.1	1.1				
d. Lymphoreticular	11	10	6	1	3	28	31	6.8	5.6	2.2	2.4	4	5	3	1	0	13	13	3.3	2.5				
e. Unspecified	0	0	0	1	0	1	1	0.2	0.1	1.0	0.5	0	0	0	1	1	1	2	0.2	0.3				
<b>III CNS NEOPLASMS †</b>	9	72	80	71	84	232	316	49.3	48.5	1.3	1.2	16	60	50	57	74	183	257	41.6	41.8				
a. Ependymoma	0	12	5	5	4	22	26	5.0	4.3	1.2	1.4	4	12	0	2	1	18	19	4.7	3.8				
b. Astrocytoma	2	14	19	24	13	59	72	12.1	11.0	1.1	1.0	1	18	16	17	19	52	71	11.6	11.5				
c. CNS embryonal	2	19	19	9	9	49	58	10.8	9.5	1.6	1.7	1	9	10	10	4	30	34	6.7	5.7				
d. Other gliomas	0	4	6	1	6	11	17	2.4	2.6	0.6	0.7	0	9	6	4	5	19	24	4.4	4.1				
e. Other specified	1	4	10	9	7	24	31	4.9	4.6	2.4	1.4	1	2	4	3	12	10	22	2.2	3.3				
f. Unspecified CNS	4	19	21	23	45	67	112	14.1	16.5	1.2	1.3	9	10	14	21	33	54	87	11.9	13.5				
<b>IV NEUROBLASTOMA</b>	17	29	6	0	1	52	53	13.0	10.2	1.0	1.0	14	28	9	3	1	54	55	13.9	10.9				
a. (Ganglio)neuroblastoma	17	29	6	0	1	52	53	13.0	10.2	1.0	1.0	13	28	9	2	1	52	53	13.4	10.5				
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	0.0	0.0	1	0	0	1	0	2	2	0.5	0.3				
<b>V RETINOBLASTOMA</b>	2	15	1	0	0	18	18	4.6	3.5	2.6	2.6	2	4	1	0	0	7	7	1.8	1.4				
<b>VI RENAL TUMOURS</b>	7	40	8	5	7	60	67	14.6	12.2	1.6	1.6	5	26	6	1	5	38	43	9.9	8.3				
a. Nephroblastoma	7	39	7	0	0	53	53	13.3	10.3	1.5	1.5	5	25	6	0	0	36	36	9.4	7.3				
b. Renal carcinoma	0	0	0	5	5	5	10	0.9	1.3	5.0	1.7	0	0	0	1	5	1	6	0.2	0.8				
c. Unspecified	0	1	1	0	2	2	4	0.5	0.6	2.0	4.0	0	1	0	0	0	1	1	0.3	0.2				
<b>VII HEPATIC TUMOURS</b>	2	10	0	4	2	16	18	3.8	3.2	2.3	2.3	2	5	0	0	1	7	8	1.9	1.6				
a. Hepatoblastoma	2	10	0	0	0	12	12	3.1	2.4	1.7	1.7	2	5	0	0	0	7	7	1.9	1.5				
b. Hepatic carcinoma	0	0	0	4	2	4	6	0.7	0.8	-	6.0	0	0	0	0	1	0	1	-	0.1				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
<b>VIII BONE TUMOURS</b>	0	4	22	38	34	64	98	12.0	13.5	1.3	1.1	2	6	15	25	40	48	88	9.9	12.8				
a. Osteosarcoma	0	0	10	15	17	25	42	4.6	5.7	2.1	1.7	0	0	3	9	13	12	25	2.3	3.4				
b. Chondrosarcoma	0	0	0	0	2	0	2	-	0.2	0.0	0.5	0	0	0	1	3	1	4	0.2	0.5				
c. Ewing & related	0	3	6	14	4	23	27	4.4	3.9	1.9	1.0	0	2	5	5	15	12	27	2.5	3.9				
d. Other specified	0	0	0	0	1	0	1	-	0.1	0.0	0.3	0	0	0	1	2	1	3	0.2	0.4				
e. Unspecified	0	1	6	9	10	16	26	3.0	3.6	0.7	0.9	2	4	7	9	7	22	29	4.7	4.6				
<b>IX SOFT TISSUE SARCOMA</b>	6	23	18	12	28	59	87	13.2	13.7	1.3	1.4	6	17	13	10	14	46	60	10.8	10.2				
a. Rhabdomyosarcoma	1	18	13	6	6	38	44	8.6	7.4	1.7	1.8	3	9	8	3	2	23	25	5.5	4.5				
b. Fibrosarcoma	1	2	0	3	0	6	6	1.3	1.0	0.9	0.7	1	3	2	1	2	7	9	1.7	1.6				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.2	0.1				
d. Other specified	0	1	4	2	14	7	21	1.4	2.8	1.8	2.1	1	0	1	2	6	4	10	0.8	1.4				
e. Unspecified	4	2	1	1	8	8	16	1.9	2.5	0.7	1.1	1	5	2	3	4	11	15	2.6	2.5				
<b>X GERM CELL TUMOURS</b>	2	2	4	12	86	20	106	3.9	13.6	0.9	3.1	2	3	6	12	11	23	34	4.8	5.1				
a. CNS germ cell	0	0	3	1	1	4	5	0.8	0.7	4.0	5.0	0	0	0	1	0	1	1	0.2	0.1				
b. Other extragonadal	0	0	0	3	0	3	3	0.5	0.4	-	-	0	0	0	0	0	0	0	-	-				
c. Gonadal germ cell	2	2	1	8	68	13	81	2.6	10.4	0.7	3.1	1	3	5	10	7	19	26	4.0	4.0				
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	0.1	-	1.0	0	0	0	0	1	0	1	-	0.1				
e. Unspecified gonadal	0	0	0	0	16	0	16	-	2.0	0.0	2.7	1	0	1	1	3	3	6	0.7	0.9				
<b>XI CARCINOMA &amp; MELANOMA</b>	0	1	4	9	41	14	55	2.6	7.1	0.4	0.4	0	1	3	31	113	35	148	6.5	19.6				
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
b. Thyroid	0	0	1	3	13	4	17	0.7	2.2	0.1	0.2	0	1	2	25	75	28	103	5.2	13.7				
c. Nasopharyngeal	0	0	0	1	3	1	4	0.2	0.5	-	2.0	0	0	0	0	2	0	2	-	0.3				
d. Melanoma	0	1	3	4	14	8	22	1.6	2.9	1.3	1.0	0	0	1	5	16	6	22	1.1	2.9				
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
f. Other & unspecified	0	0	0	1	11	1	12	0.2	1.5	1.0	0.6	0	0	0	1	20	1	21	0.2	2.7				
<b>XII OTHER &amp; UNSPECIFIED</b>	0	1	3	3	6	7	13	1.4	1.8	1.8	1.2	2	1	0	1	7	4	11	1.0	1.7				
a. Other specified	0	0	0	0	2	0	2	-	0.2	-	-	0	0	0	0	0	0	0	-	-				
b. Other unspecified	0	1	3	3	4	7	11	1.4	1.6	1.8	1.0	2	1	0	1	7	4	11	1.0	1.7				
<b>TOTAL</b>	73	369	269	293	441	1004	1445	218.5	223.8	1.4	1.3	59	264	183	228	393	734	1127	167.9	180.8				

† includes 100 non-malignant in males and 99 non-malignant in females

Please consult the quality indicators for this registry

## CROATIA (2001-2014)

	Age group	Males	Females
Person-years	0	295 350	278 923
	1-4	1 210 061	1 146 109
	5-9	1 586 671	1 507 284
	10-14	1 694 912	1 615 228
	15-19	1 822 453	1 743 536
Total	0-14	4 786 994	4 547 544
	0-19	6 609 447	6 291 080
Average annual population	0-14	341 928	324 825
	0-19	472 103	449 363

Please consult the quality indicators for this registry